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# PARK'S FLORAL MAGAZINE

Vol. XXXIX, No. 1.  
Established 1871.

JANUARY, 1903.

5 years 45 cents.  
1 year 10 cents.



GROUP OF HYBRID CHRYSANTHEMUMS, SEE PAGE 3.

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GEO. W. PARK, Editor and Publisher,  
Lapark, Lancaster Co., Pa.



# IMPORTANT NOTICE.

## Removal of Park's Floral Establishment from Libonia, Franklin Co., Pa., to Lapark, Lancaster Co., Pa.

FOR many years past I had in contemplation the removal of my establishment to a more convenient and desirable location, and with this end in view I purchased, in the spring of 1900, a beautiful place in the suburbs of the village of Paradise, Lancaster County, Pa., and have since then been preparing it for occupancy. The purchase includes a fine mill property, with strong water power, which has been greatly improved by the introduction of first-class machinery, and I have erected here a large printing and publishing house, with warehouses, greenhouses, tenant houses, and other necessary buildings for conducting my large and increasing business.

To accommodate my immense mail trade the United States Government has established here a new Post Office under the name of Lapark, and my entire establishment is equipped with the most modern machinery, fixtures and up-to-date conveniences, that my friends may be served more promptly, economically and satisfactorily than heretofore.

Lapark is a beautiful place, ten miles south of Lancaster, along the main line of the Penn. R. R., almost within a "stone's throw" from that road. The mill and office building, also the dam and some of the other structures may be seen from the Railroad, at the right, as you pass from Gordonville to Leaman Place. A beautiful lake of clear water, and many huge spreading Elms, Willows and Poplars adorn the grounds, while the surrounding country is like a great, fertile garden, in the highest state of cultivation. The place was called Paradise by the first settlers because of wonderful natural richness and beauty, and it is today admired by all who see it.

This lovely spot, convenient for business, and further improved by the landscaper's art and the planting of many additional native and exotic trees, shrubs and plants, is to be the future home of the Magazine and its flowers, as well as Editor and his friends. The many good people of the place have given us a hearty welcome in this new home, and I know our hundreds of thousands of flower-loving friends will rejoice in this improvement in our conditions, which will enable us to give them much better service than hitherto. Assuring my friends of sincere appreciation of their patronage at my former place, I earnestly solicit a continuance of their favors, and hope to hear from all at my new home. Kindly address hereafter

January 15, 1903.

GEO. W. PARK, Lapark, Lancaster Co., Pa.



## Seed Potatoes

**\$1.50 a barrel and up.**

Michigan Northern Grown are always the best. 30 best varieties. Blight proof, enormous yielders. Highest quality, lowest prices. Sold in any quantity, one pound to a carload. 100-page Catalogue FREE on request.

**Harry N. Hammond Seed Co. Ltd.**  
Box 87, BAY CITY, MICH.

Largest growers in America of Vegetable, Field and Flower Seeds.



## WONDERFUL BUGGY OFFER



If you will cut this ad. and send to us, we will give you free, by return mail, post-paid, our new special catalogue of Buggies, Surreys, Wagons, etc. You will get the lowest prices and the most astonishingly liberal offer ever made, and if you order a vehicle from us it will be sent to you with the understanding and agreement that if you do not find

it perfectly satisfactory and much lower in price than you could buy elsewhere, You Need Not Pay Us One Cent.

Every rig is made in our own factory, and to make freight charges very low, we have arranged to ship all vehicles to Southern states from Kentucky, and for Northern States from Indiana.

**DON'T BUY A BUGGY until you see our catalogue and astonishing offer. Write today, its FREE. SEARS, ROEBUCK & CO., CHICAGO**



## RELIABLE

is a word that stands for the best Incubators and Brooders in the world. Each has special distinguishing features. Send 10c postage for Book No. 19, just out, giving guarantee of money back if incubator is not satisfactory.

Reliable Incubator and Brooder Co., Box B 97 Quincy, Illinois.

Poultry.



# AMERICAN FLOWER BED FOR 1903.

## The National Colors.

The plants to make this attractive and showy bed of flowers are worth according to the size of plants from \$2.75 to \$5.00, but the reader can have the necessary SEEDS to grow the plants free with an order for other seeds to the amount of not less than one dollar, which can be selected from our Catalogue—See showy illustration and full description of the bed in LANDRETHS' SEED CATALOGUE Page 16—write for it.

**DAVID LANDRETH & SONS,**

**Seedsman.**

**PHILADELPHIA, PA.**

When answering the above advertisement please mention Park's Floral Magazine.

### SWEET PEAS

**60c. worth FREE**

**12 Packets Best Grand New Sorts.**

I want everybody to send for my Free Trial Lot of 12 packets Grand, New, Large, Flowering Sweet Peas, (worth 60c.). To prevent people sending who have no use for them I ask all to enclose 10c., as a guarantee of good faith, and I will mail above 12 packets and enclose a 10c. check, which you can return with any order and get 10c. worth of seeds selected from catalogue free.

**Thus This Trial Lot Costs You Nothing.**

Free Catalogue describing 1,000 varieties of Best Seeds, which are supplied to planters at about whole sale prices. Send with order names of friends who buy seeds and get extra packet of New Dwarf Sweet Peas for trouble.

**J. J. BELL, Deposit, N. Y.**

#### CHILDREN'S CORNER.

Dear Mr. Park:—We have a great many flowers here, but the Rose is my favorite.

We have flowers white and flowers tall,  
And flowers that bloom spring, summer and fall,  
But the Rose in her beauty excels them all.

My papa has been taking your Magazine for two years, and likes it. I love to read the Children's Corner.

Erath Co., Texas.

Belle McKnight.

Mr. Park:—My father has taken your Magazine for two or three years. I am eleven years old, and I am in the fifth grade. I planted a flower garden, and some of the flowers are in blossom. I have a brother by the name of Lyle. I guess I will close now, for fear my letter will reach the waste basket.

Daniel Leon Binker.

Oswego Co., N. Y., Aug., 20, 1902.

Dear Mr. Park:—I am a little girl seven years old. My mamma takes your Magazine, and I like to read the Children's Corner. For plants we have Geraniums and Roses and a Lily. For pets I have two kittens. I tried making a herbarium. I had good luck. For shrubs we have two Hydrangeas and a Rose.

Louise E. Keene.

Ridgdonville, July 16, 1902.

Dear Mr. Park:—I am a little girl eight years old. I go to school, and like my teacher. I love flowers, and like the Magazine. This is my third letter. The others were not put in.

Emmet Co., Iowa.

Edith Chell.

Dear Mr. Park:—My pets are a dog named Funston, and a cat named Billy. I have one sister named Ethel, and three brothers. My aunt takes your Magazine. I love flowers.

Washington, D. C.

Grace Lynch.

Dear Mr. Park:—My mamma takes your Magazine and we both like it very much. I have one brother and one sister, and I am ten years old. I have a garden of my own every year, but I do not have very good success. I grow melons and flowers.

Arthur Hanson.

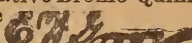
Lyon Co., Iowa.

Mr. Park:—Returning home from a long visit the first thing the Postmaster handed me was a copy of Park's Floral Magazine. I was sorry it had not been forwarded, for I was informed that it came regularly during my absence, and I appreciate it next to my Bible. I have been a subscriber since the year 1890 or longer, and shall continue even if I cannot have my plants, for I shall want to read about flowers and the success others are having with them.

Mrs. A. J. Evans.

Parke Co., Ind., Oct. 11, 1902.

#### TO CURE A COLD IN ONE DAY

Take Laxative Bromo-Quinine Tablets. This signature  on every box, 25c.

## Burpee's Seeds Grow

Probably you have heard of this famous motto for many years but have you proved for yourself that Burpee's Seeds are the

### BEST that Grow?

If not, write to-day for Burpee's Farm Annual for 1903—so well-known as "The Leading American Seed Catalogue." It is an elegant book of 184 pages, with beautiful colored plates and will be sent FREE to planters everywhere;—to others upon receipt of 10 cents, which is less than cost per copy in quarter-million editions. **Write TO-DAY. Do not delay!** It is sufficient to address simply

**BURPEE, Philadelphia**



# PARK'S FLORAL MAGAZINE

IS THE most practical and popular floral monthly in the world, and should be in every home where flowers are cultivated. A new volume begins with this issue, and to encourage new and renewed subscriptions I make the following very liberal offer:

The price of a five-year subscription is 45 cents, and of an annual or trial subscription 10 cents, and in either case a premium of choice Flower and Vegetable seeds, 10 packets, with cultural directions, will be mailed to such as add 5 cents to the subscription price. Thus for a five-year subscription with seeds send 50 cents, and for a year's subscription with seeds send 15 cents. Speak to your friends and get up a club.

Here is a list of the seeds:



TEN WEEKS' STOCK.



PANSY.

## Five Packets Choice Flower Seeds.

**Aster.** Queen of the Earlies, finest mixed colors. Flowers very double, freely produced upon branching plants a foot high; very early, and excellent for either pots or beds.

**Pink.** New Japan, double and single, all colors in finest mixture. Very rich-colored, beautiful flowers, produced throughout summer and autumn; splendid in pots, and showy for beds.

**Pansy.** Large-flowered, superb mixture. Plants strong and very free-blooming, bearing until the snows of winter; flowers very large and of wonderful colors, exceedingly beautiful and showy.

**Ten Week's Stock.** Earliest Double German, special mixture of the brightest colors. A first-class annual; spikes of lovely fragrant flowers throughout the season. One of our finest garden flowers, and should be more popular.

**Sweet Peas.** Large-flowered, all colors in finest mixture. Flowering vines of great beauty; flowers large, very sweet-scented, and of many splendid colors. The mixture I offer is unsurpassed.



SWEET PEA.

## Five Packets Choice Vegetable Seeds.

**Cabbage.** Excelsior Late Flat Dutch, immense solid heads, almost every plant productive; grows well in any rich garden; very crisp, sweet and tender, and keeps well; unexcelled for a main crop. Oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$2.00.

**Lettuce.** Improved Haeson, a splendid sort; heads large, compact, very tender, and of delicious flavor; bears sun well; of a beautiful, golden green color. Oz. 8c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Onion.** Early Red Wethersfield, a very early, reliable, fine-keeping Onion of the best quality; sown early and thinned every plant makes a large bulb. For sets sow thickly, and pull when large enough. Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**Radish.** mixed. This mixture contains half early, fourth medium, and fourth late varieties, and will supply Radishes throughout the season. Only the best kinds are included in the mixture. Most persons prefer this mixture to separate kinds. Oz. 5c,  $\frac{1}{4}$  lb. 15c, lb. 50c.



PINE.



ONION.

**Tomato.** Beauty. This is a splendid Tomato. It begins to ripen early, and continues a long time in bearing; fruit very large, in big clusters, solid, contains few seeds, ripens evenly, not liable to crack or rot, sweet and rich-flavored; many think it the best all-round Tomato. Oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.75.

To any person sending 15 cents for a trial subscription or 50 cents for a five-year subscription to the Magazine this month I will mail the 10 packets of choice Flower and Vegetable seeds described above. They will yield plants enough for any family garden. The seeds are of the finest quality. 14 packets Flower Seeds, or 10 packets Vegetable Seeds will be sent instead of the mixed collection offered, if preferred. Full cultural directions accompany every package.

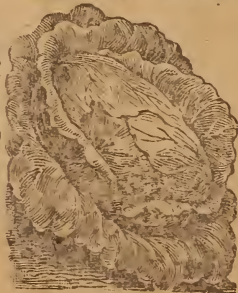


TOMATO.

## GET UP A CLUB.



LETTUCE.



CABBAGE.

I am anxious to have club orders, and make the following offer: For a club of 35 names at 15 cents each (\$5.25), I will mail a gold-plated Watch to the agent, and to each subscriber will mail the Magazine for a year and the above Flower and Vegetable Seeds, as offered. The Watch looks as well as a solid gold watch, wears well and keeps good time. You can have either lady's or gent's size. Five-year subscriptions also count. For a club of 25 (\$3.75), I will mail an Ingersoll Watch, one of the best of cheap watches. Order at once. Address

Geo. W. Park.

Lancaster Co.

LAPARK, PA.



# PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXIX.

January, 1903.

No. 1.

## JANUARY.

No bird at morning sings  
In the apple orchard now;  
There's snow in the nest that swings  
From the brown and leafless bough  
The wild, snow-laden winds  
Spread a carpet far and near,  
And the calendar begins  
With the white month of the year.

Wash. Co., 17. Florence Josephine Boyce.

## TROLLIUS OR GLOBE FLOWER.

**B**ELONGING to the *Ranunculus* family we have a genus of very beautiful hardy garden plants under the name of *Trollius*. The species are found mostly in the temperate zone, and are well adapted to the hardy border, where the more common species are found to bloom freely throughout the spring and early summer months. *T. Europæus* is the most popular, and by hybridizing and selecting the florists have now under cultivation varieties showing many shades from creamy white to yellow and deep orange. The plants stool out into handsome clumps two feet high, and the globe-like flowers are often an inch and a half in diameter, produced well above the mass of foliage, as shown in the engraving.

The plants like a deep, rather heavy soil and a moist situation. They are tenacious, and when once established will take care of themselves. *T. Asiaticus* is similar in flower to *T. Europæus*, but the stems rarely produce more than one flower. Both show flowers of globular form, and appear as semi-double on account of their petaloid calyx segments. *T. Japonicus* fl. pl. has double flowers. *T. Caucasicus* has petals that are shorter than the stamens, but in other respects re-

sembles *T. Europæus*. *T. laxus* is the American species, the flowers of which are pale yellow.

Propagation is easily effected by division in September, or from seeds. The seeds are tardy in germinating, and the little plants rarely appear until the year after they are sown.

**Cutting Back Begonias.**—Many of the Begonias are improved by cutting back, when the tops become long and straggling. By this method new shoots of greater vigor start out, and the plant is made to assume a bushy, dense form. Such kinds as *B. rubra*, which throw up strong shoots from the root, are benefitted by cutting away the old plant

entirely, as soon as the new appears. The strength is thus concentrated upon the growth of the new plant, and a giant results. The old plant can be cut up into small pieces and placed in moist sand, thus producing many fine young plants to distribute to friends.

**Chrysanthemums, Small and Large.**—The finest of the hardy small-flowered Chrysanthemums exhibited at the recent Show of the Pennsylvania Horticultural Society at Philadelphia, are embraced in the following list:

Lady South, pink;  
Julia La Graveere, dark red;  
Tonne McLaine, white;  
St. Illosia, flesh;  
Little Pet, crimson;  
Shuborn Verviler, yellow;  
Gold Nugget, deep orange;  
Golden Pheasant, golden yellow;  
Bob, pink.

Of large Chrysanthemums the finest were Timothy Eaton, white; Col. D. Appleton, yellow; Vivian Morrel, pink; Black Hawk, crimson.

The large Chrysanthemums were from five to seven inches in diameter, great fluffy balls of bloom. All were beautiful.



TROLLIUS EUROPEUS—GLOBE FLOWER.

# Park's Floral Magazine.

*A Monthly. Entirely Floral.*

**Geo. W. Park, Editor and Publisher.**

**CIRCULATION.**—The actual circulation proven when required, is 350,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York City, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

**SUBSCRIPTION PRICE,** 45 cents for five years, prepaid. Trial subscriptions of a year, 10 cents.

THE EDITOR invites correspondence with all who love and cultivate flowers.

JANUARY, 1903.

## Circulation Bulletin.

Number of copies mailed of *Park's Floral Magazine*, as indicated by Postoffice receipts, for November, **451,646.**

Number of copies printed of *Park's Floral Magazine*, as indicated by press counters, for December, **333,000.**

## Editorial.

### ABOUT ARAUCARIA.

THE species of *Araucaria* are evergreen trees reaching the height of from 50 to 100 feet. The branches, especially of *A. excelsa*, are like great ostrich plumes of rich green, and the plants, while small, are much in favor for window and room decoration. Propagation is readily effected from seeds, when these can be obtained, but as a rule the plants are started from cuttings. An English writer, describing the treatment writes:

"Cuttings of the firm wood are taken off in the autumn and inserted, five or six together in six-inch pots four-fifths filled with a mixture of sand and sifted loam, with a little sand on top. In this insert the cuttings made from pieces of the points of the shoots, six inches long. They should be kept at a warm greenhouse temperature, watered so as to maintain the soil fairly moist, but not closely confined. In the course of the winter the cuttings will callus, and form roots before or during spring; when a fair amount are made move singly into four or five inch pots, and keep the plants in a pit or house, where they will get a little less air than ordinary stock until they begin to grown freely. Then give more air, and water so as to keep the soil moderately moist.

"To encourage a dense, short-jointed growth give plenty of light and air. Do not crowd them. Every spring shift early into pots two or three inches larger. If the plants get too tall cut off two or three of the joints at the top, making the cut just above a joint. In a short time new sprouts will appear at the upper joint, and the strongest should be retained, while the others are removed. By cutting back the top the strength is thrown more into the side branches, and the upper growth is retarded."

*Araucaria excelsa* is the most beautiful of the species, and the improved varieties are truly very graceful and elegant. It is a native of Norfolk Island, and is often called the Norfolk Island Pine. It must have greenhouse or window treatment.

## ANNUALS AND PERENNIALS.

ANNUAL plants are those that spring up, bloom and bear seeds in one season, then die. They grow from seeds, and last but one season. Hardy annuals are such as may be sown in the fall or early spring, as the frost does not injure the young plants. *Nigella* and *Larkspur* are of this class. Half-hardy annuals will not withstand the spring frosts, and their seeds must be sown in frames or seed-boxes if started early, so the young plants can be protected. *Zinnias* and *Balsams* are of this class. Tender annuals must not be started till the weather becomes warm, as the plants are sensitive to cold. *Torenia*s are examples.

Perennial plants live for several years, and many of them may be perpetuated indefinitely by starting cuttings or seeds. Hardy perennials live through the severe winters unprotected, the tops dying to the ground, and new ones being produced in the spring. Half-hardy perennials are such as need protection from the severity of northern winters. And tender perennials are such as must be kept from frost. The *Border Carnation* is an example of hardy perennials; *Nicotiana affinis* is a half-hardy perennial, and *Hedysarum coronarium* is a tender perennial. Perennials are either herbaceous or shrubby. The tops of the herbaceous perennial die to the ground in the fall, and new tops shoot from the roots in the spring. The Chinese *Pæony* is an example. The shrubby perennial is such as the *Rose* and *Honeysuckle*, the plant having woody trunk and branches.

The division of plants into annuals and perennials is arbitrary, and the classes are not always clearly defined. It can be regarded only in a general way, as many plants are of such character that a place in either class might be claimed for them. For ordinary purpose, however, the classification is perhaps as good as any, and serves to define, in a general way, the character of common plants, and the treatment they require.

**Gloxinias.**—These should be potted with at least one-third of the tuber above the soil. Do not set the pots out-doors at first, but keep in a north window, watering sparingly till roots form and the tops start, then water copiously, and set the pots in a more sunny place. When warm weather comes the plants may occupy a stand upon the veranda, or be given a sheltered place out-doors. They should not be exposed to the noon-day sun, nor allowed to suffer from wind and storm. Use fibrous loam made still more porous by a liberal amount of sand, and see that the drainage is good.

**Baby Primrose.**—This plant likes plenty of air and a rather sunny place. Avoid watering too freely, and never sprinkle the foliage while the sun is shining upon it.



**HYBRID CHRYSANTHEMUMS.**

(See Illustration on 1st Title page.)

**C**HRYSANTHEMUMS of the hybrid Chinese and Japanese kinds are easily grown, but are not always as fine as they should be, because of neglect or ill treatment. They like rich soil, plenty of room and plenty of water, especially while growing, in order to make creditable specimens.

Plants may be grown from both seeds and cuttings. The best time to start either is in early spring. The seeds should be of the finest strain to produce satisfactory results. Seedling plants started early will bloom in autumn, and it is by this method that the fine new varieties are produced.

Cuttings start readily. Insert them in sand in greenhouse temperature, and they will form roots without becoming slender or drawn, as they are liable to do when started in a warm temperature. As soon as well rooted pot in three-inch pots, using a good, turfy compost, and give a sunny place, keeping the soil well watered. If bushy plants are wanted pinch the tops back after they have well started. Watch the growth, and as soon as the roots begin to touch the sides of the pot shift the plants into six-inch pots. When they begin to grow in these place them in a partial shade out-doors, plunging in coal ashes, and let them remain here during the greater part of summer, or until the roots begin to crowd, then shift into 10-inch or 12-inch pots, in which the plants are to bloom.

The potting soil should be rather coarse, and well enriched with a liberal supply of thoroughly decayed manure, adding sand enough to make it porous. Always see that the drainage is good. Do not let the plants crowd each other. Pinch back early to encourage branching, then remove all except the promising branches, if superior flowers are wanted. All the buds except the terminal one should be taken off, to develop the largest blooms.

As the branches grow tie them up and furnish support for them. Never at any time let the plants suffer for want of water. Dryness at the roots even for a short time will stunt them. Apply manure water once a week, and syringe regularly to keep off pests. Do not take the plants in-doors till there is danger of frost, and avoid artificial heat till the temperature is chilly. If miniature plants are wanted bend down branches and layer early in autumn, then after roots form take off and pot in six-inch pots. Never let the plants get touched by frost.

Perhaps the method of growing from seeds is as satisfactory for the skillful amateur as any other. The seeds start in a few days, the plants are thrifty, and the reward comes in the autumn, the plants showing flowers of various shapes, sizes and colors, and often revealing new shades and superior forms. Good seeds are expensive, but they are the only ones that should be sown. Seeds of poor quality cannot but result in disappointment and regret to the cultivator.

**VIOLET CULTURE.**

**T**O have Violets in winter the plants should be started in the spring. Select young, single crowns and bed them nine inches apart in an open north border. Hoe lightly often, and as summer approaches mulch with well-decayed stable litter. If the weather is dry syringe in the evenings. Keep the dead leaves picked and cut away all but two or three runners, which may be pegged down near the parent plant, to bloom with it during winter. In September prepare the beds in the pit or glass house and remove the

**VIOLET PLANT.**

finest plants to them, setting them just so they will not crowd. The soil should be rich by the liberal admixture of rotted sods and thoroughly rotted manure. Water and shade for a week. The plants should get direct sunlight in winter, the glass sloping southward. Always ventilate well, raising the sash in favorable weather, and removing entirely on warm days. Foggy weather is injurious, as it causes damping. At such times apply water without sprinkling the foliage, and keep the dead leaves and all rubbish well out. Plants will bloom in pots in a cool window in winter, if grown as directed during summer, and potted in September. Red Spider is the worst enemy of the Violet, and is successfully kept down by frequent syringing.

**Crape Myrtle.**—The Crape Myrtle is hardy south, and blooms very freely when planted out. At the north it is treated as a pot plant, and blooms when small, the quantity of bloom increasing as the plants advance in age. It is one of the most beautiful of our shrubby plants. Occasionally complaint is made of non-blooming, but often such complaints reveal the fact that the so-called Crape Myrtle was of California Privet, a plant almost identical in growth and foliage, and often mistaken for the Crape Myrtle.

**Tradescantia.**—There are many species of Tradescantia, some of which bloom every year very profusely. The common *T. zebrina*, or Wandering Jew, usually blooms in early spring, bearing a small and inconspicuous but pretty flower. It is a plant well adapted for a cool, moist, shady place, and mostly does well in a basket or vase when kept well watered.

**Peonies.**—These should have a deep, rich soil, and a rather sunny situation. Usually they do well in full sunshine, especially if the soil is mulched during summer. A dressing of bone dust or burned and powdered bones is often beneficial. Chopped tobacco stems placed under the plants when budding and blooming will tend to keep away insects.



## Garden Culture.

### PORTULACA.

WHEN the Purslane begins to show in the fields, then the tiny red and green points of my Portulaca begin to peep up in the round beds, in the square beds, and in the corner beds. Seeds of the double and half-double varieties were planted long ago, and volunteer plants never fail to come up. The tiny seed-carpels open and let fall the silvery seeds upon the ground to reproduce plants. Their quick growth, the brilliant blossoms and rose-like doubleness—never minding drought or scorching winds, poor soil and lack of culture, are all in their favor. Do you want a cluster for a friend? Cut with long stems of leaves. Two will put forth where one was growing before. Take a cluster of the dainty white ones and lay them upon a leaf of the common Canna, "Indian Shot", and you have a gift for the bride, or a gift for the tiny babe just gone over the River into the sunny fields of Immortality. Use a great big Canna leaf and fill it with varied bloom, add still another, until you have enough to form a star, and put it around your center piece or pot plant in the decoration of your birthday party dinner or tea. The Portulaca is decorative, and blooms long and free. Its fault is not blooming unless the sun shines, thus typical of humanity. We all like sunny weather for our best work.



PORTULACA.

Lissa Gardner Bowman.  
Grayson Co., Texas, Nov. 19, 1902.

**Shirley Poppies.**—Three years ago we sowed several papers of seeds of Shirley Poppies, but the summer was dry, and not a plant appeared, so we set the bed with other plants. Last year none came to raise any seed; but last spring, early, they came up so thick that I had to pull up half, and then they were too thick to do as well as they might. From early in June till the middle of August the bed was a gorgeous sight—all shades of pink and red and white, and of all sizes. They were admired by all who saw them.

Mrs. M. C. Bridewell.  
Douglas Co., Kas., Nov. 17, 1902.

**Perennial Gaillardias.**—My Gaillardias have been in bloom since August, and have just simply taken care of themselves, for we had a severe drouth, and I could not carry water for any plants in the yard. They are still in the yard, and have no protection.

Mrs. Lucy T. Omen.  
Barren Co., Ky., Nov. 19, 1902.

### CHRYSANTHEMUMS IN TEXAS.

LIKE Chrysanthemums better than I do other flowers. They are easily grown here, and stand the long, dry, hot summers better than almost any other plants. The late sorts are the most desirable, as the early kinds are nearly always dwarfed by the late fall season. The plants should be set out as early as safe, and cultivated with a plow, if possible, until danger of breaking the branches is past, then use a hoe; but cultivate all along, for their roots are not deep, and the dirt must be kept up around the stalk. Stake them to keep them from blowing down. They get heavy, and having few roots to hold them erect they topple over with very little wind. To make large flowers pick off most of the buds when they first come on. You will be surprised at the difference in size which this produces. When the stalk is about twelve inches high pinch out the center and encourage branches.

Mrs. Lizzie Castleman.  
McLennan Co., Texas.

**About Pæonies.**—We have a hardy young Pæony that is as fragrant as a Rose, and very double. It is a lovely shade of pink. It is truly a thing of beauty. We have found no flower that better repays attention than the Pæony. Ten years ago we moved to the country. In the spring a few spindling shoots of Pæony appeared in a clump of thick grass. It had never bloomed, we learned, although several years old. But we did not despair. We pulled away the grass, dug around the roots, then applied a good coating of barnyard fertilizer. How they grew! Yes, and immediately began blooming. The first year the flowers were rather small and imperfect, but after that they were large and perfectly formed.

Mrs. T. P. Hadley.  
Wayne Co., Ind., Nov. 21, 1902.

**Success With Easter Lily.**—Last year I had an Easter Lily given to me. I planted as the directions given. It started bravely and grew about a foot, when it had a set-back by the gas escaping from the coal stove. I removed it to a room that was cooler, where it took on renewed life, and then I removed it to a warmer room. Here it shot up until it was nearly three feet high, and had three lovely blossoms. I have just started it again.

Mrs. A. C. Mason.  
Orleans Co., N. Y., Nov. 19, 1902.

**Feverfew.**—My double white Matri-carias, Feverfew, raised from a 3-cent packet of seeds last spring were prettier than Chrysanthemums, and a great deal less trouble. All they ask is a little water. Friends admired them so that I gave them away for winter pot plants, and as such they do nicely. They are very fine for cemeteries. They do not winter-kill in this cold climate.

Mrs. P. O. Brennan.  
Gallatin Co., Mont., Nov. 26, 1902.



## MOMORDICA.

**M**OMORDICA is a genus of annual and perennial climbing stove herbs belonging to the Natural Order Cucurbitaceæ. There are upwards of thirty species known, most of them natives of tropical Africa. The flowers are rather handsome, but are not as showy as the seed vessels which are fusiform in shape, inverted, as large as an apple, and turning to a beautiful orange scarlet as the seeds ripen. When ripe they burst open, forcibly expelling the seeds, or exposing them to view.

The more common species are *M. Balsamina*, the Balsam Apple, and *M. Charantia*, the Balsam Pear. These are vines growing six feet high, with handsome foliage and showy fruits which are prized by some for making a healing ointment. The former has shining foliage and flowers yellow with brown spots. The latter has rather hairy foliage and yellow flowers, and is more robust than the Balsam Apple. It is found in India, Malaya and China, while the Balsam Apple is a native of tropical Africa and Australia. Both like a rich, warm soil, and plenty of water. The seeds may be started in the house, and the plants set out when the weather becomes warm. They are beautiful plants for a low trellis, arbor or screen.

*Momordica Cochinchinensis* is a fine species found in India, Formosa and the Philippines. It was described in the Botanical Magazine under the name of *M. Mixta* when first discovered, and is still known under that name sometimes. It has straw-colored flowers and large oval fruits. This species is modestly offered by several florists, but as yet is rare. It is an attractive and ornamental vine.

*M. involucrata*, shown in the engraving, is an introduction by an Italian florist. It is a beautiful sort with showy flowers and fruits, and an excellent plant for a warm, sheltered spot in the garden. It may also be success-

fully used as a pot plant. It needs a light, rich soil, good drainage and a copious supply of water while growing.

The Squirting Cucumber is sometimes classed as *Momordica Elaterium*, but it is now recognized by botanists, as *Ecballium Elaterium*.

**Clematis Jackmani.**—I received, several years ago, a small plant of this hardy vine. I had no idea it would grow. I planted it in the fall. The next summer it grew about eighteen inches in height, and produced a few small blooms. The third year it was very fine. I have quite a collection of flowers, but the Jackmani Clematis is the queen of the flower garden. I wish all flower-lovers would plant one.  
Mrs. Geo. James.  
Macoupon Co., Ill.,  
Nov. 19, 1902.

**Fringed Petunias.**—For a sunny location, where many things would be injured by the strong heat and sunshine, try a bed of the new strain of large-flowered and fringed Petunias. In my opinion there is nothing superior to them. Make the bed rich with well-rotted manure in the spring, or mulch heavily with it the fall before. If you have never tried them they will surely delight you, for they are simply grand.

Nellie.  
Henry Co., Ill.

MOMORDICA INVOLUCRATA.



**Weeping Lantana.**—This plant likes a sunny place, plenty of pot-room and water, and good drainage. Avoid severe changes of temperature. It usually grows and blooms freely in a warm, moist atmosphere and sunny situation. The plants, unlike the new Dwarf bushy Lantanas, are of drooping habit. The Dwarfs are erect and bushy.

**Eschscholtzia.**—Try a packet of Eschscholtzia. They are very pretty and delicate, and where you want something rich in the yellow tints it is just the thing.  
Nellie.

Henry Co., Ill., Nov. 20, 1902.



## Floral Poetry.

### WINTER.

Across the landscape dull and drear,  
The gray of wooded heights appear  
In winter's chill and cheerless pail,  
A mist of shadow over all:  
Where ebbs the life-blood through the spray,  
To nourish leaf and bloom of May;  
When winter from the thousand hills  
Laughs gaily with the rippling rills,  
And Nature in the wood and fields  
The Violet of spring reveals.  
Oh, blessed promise of that day!  
When hills forget their gloom of gray,  
And spring-days with a loving grace  
The frost-line from the hills erase.

But in the earth let us behold  
The beauty of each snowy fold,  
In winter's garment, clear and bright,  
Woven in heaven's loom of light.  
Oh, let us trace each silver thread  
As winter's robe o'er earth is spread,  
For in the fabric of the frost  
The Lilies have their beauty lost.  
Yea, all their bloom is woven in  
The woof of storm so faint and dim,  
O'er wood and field, and marsh and moor,  
While storm-winds trump, and dark clouds  
lower;  
Ever, ever their lot is cast  
To star the gloom, and brave the blast.

*Eric Co., N. Y.*

*Leslie Manchester.*

### UNDER THE SNOW.

Under the snow, the Lilies lie,  
Waiting the summons 'till by and by;  
Sweet spring will come with her golden flute,  
To waken the flowerets, cold and mute,  
Under the snow.

Gladly they'll come at Nature's call,  
The golden sunlight will stream over all;  
And the birds will sing gaily over the heads  
Of the flowers that now sleep in their snowy  
beds,  
Under the snow.

Under the snow, the sleepers lie,  
Waiting the summons 'till by and by;  
They shall know that the glorious morn is  
here,  
As they list to the voice of the Savior dear,  
Under the snow.

The Father's smile, heavenly bright,  
Will fill the earth with a holy light;  
They will gladly come with a joyous tread,  
From out of the depth of their lowly bed,  
Under the snow.

*Bremer Co., Iowa.*

*Mrs. Angie Maurer.*

### THE HEAL-ALL.

Little flower of field and roadside,  
In your purple gown,  
Quaintly sweet, old-fashioned, modest,  
Till your leaves are brown.

You know the flowers' sorrows,  
They tell in floral way,  
And you, dear little Heal-all,  
Give cheer and help each day.

*Merrimack Co., N. H.*

*Ray Lorraine.*

## WHAT A FLOWER REVEALS TO ME.

As I look beyond the snowdrifts,  
To a cottage o'er the way,  
'Tis a springtime hint that greets me,  
On a cold and wintry day.

There amid the Frost King's flowers,  
That he drew upon the pane,  
Stands a dainty little maiden,  
Golden Jonquil is her name.

As she sings of merry springtime,  
I join in the happy lay,  
Until all the Frost King's flowers  
From my vision fade away.

In their place I see the woodland,  
Gather I the Violets blue;  
And I hear the wild birds saying,  
"We've come back to sing for you."

Thus, a single little flower,  
With its breath of sweet perfume,  
Blooming near a frost-pane window,  
Turns to sunshine winter's gloom.

*Allen Co., O.*

*Lizzie Mowen.*

### OLD YEAR, FAREWELL.

Ring out thy parting knell, Old Year;  
Thy days are numbered, going, gone,  
With our hopes and fears, the loss, the gain,  
The good, the ill, the right, the wrong.

What hast thou seen in thy flight, Old Year?  
The bridal vow, and death's cold gloom:  
For one the brightness, the light, the cheer,  
For the other the grief of the darkened  
room.

What hast thou left behind, Old Year?  
Only the memory of smiles and sighs,  
The memory of sickness, joy and pain,  
All intermingled, as the Old Year dies.

We hail the birth of the glad New Year,  
But sadly bid adieu as we sever,  
Old Year, and thou enterest the shade  
Of other years, vanished forever.

*Mrs. E. W. Bartlett.*

*Middlesex Co., Mass.*

### MOONLIGHT.

There is moonlight on the water,  
There is love-light in the heart,  
And the boat that speeds between them  
Sees in each Love's counterpart.

Shifting, shimmering, dancing, glancing,  
'Mid the wavelets' fairy chimes,  
All along the lighted pathway  
Glory breaks a thousand times.

Softly breathe, O, whisp'ring zephyrs,  
Many a tale of love to tell,  
Weaving with the warp of moonlight,  
Many a beauteous, mystic spell!

Shine, shine on, O, radiant moonlight!  
Glorify earth's cares awhile;  
Bring forgetfulness of sorrow  
In the charm of thy dear smile!

*Cumb. Co., N. J.*

*Mrs. Frank A. Breck.*



## Window Culture.

### JASMINE GRANDIFLORA.

**T**HIS Jasmine has proved a very free bloomer for me, although I have never known it to flower in mid-winter, as I have read that it did. The season of bloom may perhaps not be considered an extended one—yet from early fall until about Christmas it is covered with its deliciously fragrant white flowers, just at a time when blossoms on house plants are scarce.

A plant should not be expected to bloom until the second or third year, then perhaps not freely. But when it gets of fair size, say two feet high, every branch should be tipped with buds and blossoms.

To produce as many branches as possible I cut mine back quite severely in March or April, and keep the soil quite dry about that time to give the plant a rest. Then later in the spring I shift to a size larger pot, using a rich sandy (quite sandy) loam. I am careful to have the new pot a proper size, to insure its being well filled with roots by fall. Some fresh soil and more space for its roots in the spring, and crowding in the fall, is perhaps one of the secrets of success.

Mine sends out many new branches after being pruned and repotted, and these grow all summer, and by September are blooming. I cut the blossoms freely, and with as long stems as possible without including any buds, and so many twin flowers can be thus picked that I wonder where all the buds come from. During the summer mine is kept out in the garden, where it has strong light and a little morning sunshine. When taken in-doors in the fall it should be given a cool place. If put where there is much heat the buds will blast, as I have learned from experience this present season, and will never try the experiment again. Plenty of new buds keep forming, but when just ready to open they turn brown instead. When through blooming I still keep in a cool place, though it will not do to put it in a cold cellar, and do not force in any way. My plant was obtained of Mr. Park several years ago. Treated as described, I have been delighted with its profusion of flowers.

Flora Lee.

Duchess Co., N. Y., Nov. 22, 1902.

[NOTE.—The above article will be welcomed by those who have not been successful in growing free-blooming plants of *Jasminum grandiflorum*. The information given is plain and practical.—Ed.]

**Impatiens Sultana.**—I find that *Impatiens Sultana* planted in quite a large pot, then placed inside a larger jardiniere will bloom freely in a sitting room, even if the air is dry, as the roots are kept cool and moist. After sprinkling them I shower with a little fine tobacco dust, and thus keep off insects.

Mary A. Poe.

Bennington Co., Vt., Oct. 28, 1902.

### THE GLOXINIA.

**T**HE Hybrid Gloxinia is a new revelation to many, and especially to those whose pockets are poorly "lined;" and we must thank Mr. Park for its popularization—to use a very expressive word. But a few years ago the tubers were too costly for the common amateur, but now, through our Editor's efforts a half dozen may be obtained for what one formerly cost.

So far as my experience goes one-year or two-year old tubers give better satisfaction than older ones. Pot them in good, well-drained soil, and protect from hot sunshine and draughts of wind, watering regularly. In potting always let the crown protrude above the surface of the soil, and avoid pouring water into the crown cavity, to prevent damping off.

Gloxinias are easily grown from seeds, and may be propagated also from stem or leaf cuttings. Started early from seeds the plants will often bloom freely during autumn.

Marion Co., Texas.

John M. Smith.

**About Cactuses.**—My Night-blooming *Cereus* bloomed recently, opening six flowers one night. It was seven years old before the first flowers appeared, and this is the third year it has bloomed. Last year it bloomed three times. I keep it in the greenhouse close to the glass, and water it as often as I do the other plants. The greenhouse has a southeastern exposure, consequently the Cactuses are exposed to the direct rays of the sun until about three o'clock in the afternoon. My Crab Cactus has been in bloom constantly since October. Is not this something unusual?

Annie C. Ogle.

Newcastle Co., Del., March 23, 1902.

[ANS.—As a rule the Crab Cactus begins to bloom in late autumn and continues until after New Years, being in full bloom during the Holidays. On this account it is often called the Christmas Cactus. It is unusual for its blooming period to extend into the spring months.—Ed.]

**Eupatorium riparium.**—The *Eupatorium riparium* which I received in August is just beautiful. Its leaves are so large and glossy, and it is one mass of buds from top to bottom! We can hardly wait until it blooms. Everybody who sees it exclaims, "Oh, what is it? Is it not pretty?" I never saw one before.

Mrs. M. Ferenston.

Butler Co., Mo., Nov. 23, 1902.

**Tritonia.**—*Tritonia* is a curious flower. Those who have never seen it will do well to try it. Its fiery red blossoms will interest you. It will grow with ordinary culture.

Henry Co., Ill., Nov. 20, 1902.

Nellie.

**For Hanging Baskets.**—Combine *Oxalis* of different kinds and *Kenilworth Ivy*, if you want anything extra fine for hanging baskets.

Nellie.

Henry Co., Ill., Nov. 20, 1902.



## Our Native Plants.

### CYPRIPEDIUM ACAULE.

ONE of the most common and attractive of the Native Orchids of the Eastern States is *Cypripedium acaule*, shown in the illustration. It is found upon hilly wooded slopes of sandy or gravelly soils, where the drainage is thorough, and where the fallen leaves afford protection from the severe cold of winter, and the forest trees shield the plants from the hot sun in summer. A plant appears as two broad, parallel-veined, plantain-like leaves, from between which the nude flower stem rises, ten inches high, bearing at its summit a large, drooping, moccasin-like flower about the size of a small hen's egg, of a pearly white with flushed pink cheek. The flowers vary in color from almost white to rich carmine-pink. They open early in May, before the dense verdure of the woods has developed, and hence may be seen and are showy at a distance.

This lovely native plant rarely succeeds



CYPRIPEDIUM ACAULE.

when transplanted to the garden, whether removed in the fall or spring. It likes a sandy loam largely composed of leaf-mould and well drained. In its native haunts the soil in summer often becomes almost dust dry, yet the plant lives and thrives. Our gardens are not so situated as to afford such a place for the plants, and the soil is usually heavy and close. These facts account for the failure of this lovely *Cypripedium* under out-door cultivation.

Culture in pots, however, is not difficult, and is entirely successful. Good plants taken up in autumn and potted in four-inch pots, using a compost of leaf-mould, loam and sand in equal proportions, with good drainage, never fail to bloom the following spring. The plants have long, thick, fleshy roots, and these should be uninjured in lifting, if possible. The bud will be found well formed and ready for active service when the time for develop-

ment comes. Set the pot in a cool but frost-proof room and keep watered during winter. In the spring give the pot a place among your window plants and you will soon be rewarded by the big handsome leaves and peculiar, showy flowers. For the amusement of children the colored, boat-shaped part of the flower may be removed and floated in a saucer of water. Its appearance as a duck upon the water will not fail to interest even the older ones who are not aware of the peculiar form of the flower.

**Wild Flowers of Arkansas.**—The purple Passion Flower grows spontaneously here, where it is a pest. As children, we were very fond of the fruit. It is hardy, dying down every winter and coming again in spring. A species of *Yucca* grows here also. We call it Bear Grass. It is very beautiful in spring, when it sends forth the tall flower stalks of greenish white, Tulip-shaped blossoms. *Calamus* grows spontaneously here and is sometimes found in great beds. It is very useful in colic with babes. Hoarhound is found wild here, so is Catnip.

Mrs. Mary Junial.

Ouachita Co., Ark., Nov. 24, 1902.

**The Cardinal Flower.**—*Lobelia Cardinalis*, found in swampy meadows, is an exceedingly showy native flower. It grows two feet high, and the branches terminate in spikes of large, cardinal flowers that are attractive to the eye at a great distance. The spikes, often a foot or more in length, are thickly set with flowers, and as each flower lasts for days, and the buds develop as the branches grow the blooming period is greatly prolonged. The plants may be started from seeds, but if the wild plants are transplanted to a moist place in the garden they do well. By careful selection the French florists have improved this *Lobelia*, the flowers of the French varieties being larger than this type, and showing various colors.

**Ilex verticillata.**—Throughout the late autumn, and until after the holiday season the most attractive bush in swampy places in the Eastern States is *Ilex verticillata*. Its showiness is due to the multitude of bright scarlet berries which are crowded along the erect, rod-like branches to the tip, forming slender scarlet spikes a foot or more in length. At a distance a well-branched specimen of this native plant appears as a flaming bush, and surpasses in attractiveness any exotic berried bush. It can be raised from the berries, and should have a place on every lawn, as it makes a brilliant display at a time when other shrubs are brown and bare.

**Arbutus.**—The little clusters of *Arbutus* buds are formed the previous season, and may be found hidden among the leaves during late autumn, awaiting the sunshine and showers of early spring to develop into bloom. If plants are lifted and kept in a cool, sunny room the flowers will open in February.



## Floral Miscellany.

### SOME VINES FOR COLD MAINE.

**M**AURANDIAS have to be started early here. I start mine in March, then transplant to a window box edged with Madam Taylor Geraniums. The vines were trained over and around the lower sash.

The good old Scarlet Runner Bean is one of our best vines. Given a rich soil and plenty of water it will bloom profusely all the season.

The Morning Glories are always fine, but I always grow the old-fashioned ones. I have planted the Japanese for years, but have had only a few blooms, and those were only ordinary Glories. I have even had the seeds from our "Editor," and in spite of starting early it did not bear a flower. I think it was in the climate.

I have raised my first Gourds this year. I started them in inverted sods in the greenhouse, and planted out when warm enough. But I made the mistake of putting them by the house, and, dear me! The vines were so coarse that people have remarked on those Pumpkin vines. Their place is by the shed or fence. My mixture happened to be all the coarse leaved.

The Cinnamon vine is hardy here if planted very deep. It is a delicate vine to train at a bay window for drapery, but it does not grow dense or large enough for a shade here. I never saw it in bloom, but this year mine has some little tubers growing at the axils of the leaves, something I never saw before.

The vine we call Woodbine is hardy and nice, but Boston Ivy has to be protected all over with evergreens or it winter kills badly. Clematis will do nicely if you get an old large plant and give extra care. There may be a half dozen in this place, but I doubt it. Bigonia grows thick, but not very tall. The Wild Cucumber, called Creeping Jennie, will seed themselves and come up very thick every year. They look best with the Climbing Nasturtiums planted in front of them, as the base of these vines is apt to be bare and unsightly. There is a lack of vines here. Many of the houses are new, shade trees are scarce, and things look bare. A small amount invested in vines would add many dollars in value to what are now cheerless-looking homes.

Sister Bert.

Somerset Co., Maine.

**First Christmas Tree.**—The Christmas tree was first heard of in England in 1444. A tree was then set up in the middle of a pavement and decked with Ivy and other greenery. From this use it was finally taken in-doors, decorated with candles, or with anything which glistened and would enhance its brightness and its beauty.

Lizzie Mowen.

Allen Co., Ohio, Nov. 4, 1902.

## PLANT VITALITY.

**A** COMMON pink morning glory was accidentally cut off at the root in pruning away the weeds about it. It was a thrifty vine and had grown many feet along the top of the netting over which it ran. After being cut off it withered and was to all appearances dead. With its lower leaves brown and crisp, its upper limp and drying up from contact with the heated upper wire of the netting it yet continued to put forth buds and blossoms. There were from three to five blossoms on it daily for a period of ten days,—the blossoms gradually growing smaller and paler in color, as the plant slowly yielded to the inevitable. It was a pathetic sight to watch its efforts at blossoming. The weather, mid-August, was hot and dry—the mercury in the nineties, but there were dews and an occasional fog at night. Its life must have been drawn entirely from the air. The earliest seeds of these blossoms ripened and germinated, the last were but withered ovules, with all gradations between.

H. S. A.

Steuben Co., N. Y.

**Vines and Flies.**—A sister spoke recently of vines keeping out flies. Well, I had vines of many kinds last summer, as Morning Glories, Sweet Peas, Cypress, Madeira, Wild Cucumber and Flowering Bean, all blooming profusely around, and I had no door screens, yet I was not bothered with flies, though I did not think what kept them away. We had melons galore, and much fruit around, which draws flies, but they did not trouble us. Now I wish we knew what would keep mosquitos away. The man who will introduce such a plant will do wonders for the people of our land.

E. E. Cranmer.

White Co., Ind., Nov. 26, 1902.

**Narcissus.**—The Narcissus cannot be too highly recommended for fall planting. They are very impatient of disturbance, and do their best when left undisturbed for years. They increase very rapidly, and soon form large clumps. I know of old gardens where the Trumpet Narcissus, Butter-and-eggs, Poets' Narcissus and Jonquils can be gathered by the thousands. I have about a dozen kinds, and they are very satisfactory, as some bloom much earlier than others, and for at least a month I can gather some flowers every day. Plant them among the shrubbery, under the trees, in clumps among the grass, any place where few other flowers will grow.

Madison Co., Ky.

Eugena.

**Rooting English Ivy.**—Those who find it difficult to root English Ivy should try my method. Put a handful of cuttings into a glass on the mantel in a moderately warm room, and they will root in a few weeks. It is well to put a bit of charcoal in the glass.

Henry Co., Ill., Nov. 4, 1902.

Nellie.

## Trees and Shrubs.

### SEEDLING ROSES.

I AM a lover of Roses, and have a large collection. After my bushes bloom in the summer I cut them all down to the ground. Very soon they send up new shoots, and when fall comes I stir the soil around them, after adding a liberal dressing of anvil dust and hoof parings gathered at the blacksmith shop. When spring comes my bushes are the first in the place to leaf out, and the first to bloom, and they hold their blooms the longest. The leaves, as well as the flowers are beautiful, and are admired by all my friends.

This year only one has borne seeds. Last fall I gathered a pint of the pods. These I cut open with a knife, as you would cut an apple and planted the seeds in loamy soil and sand in equal proportions, well mixed. This spring I transplanted the seedlings to the border of my Rose bed, where they would be protected from the wind and mid-day sun. They did finely, and when I applied their dressing this fall they had roots two feet long. This fall I have sown my seeds under glass. The plants are up, and have three to five leaves. The bush from which I cut the seeds was a hardy one, growing from five to six feet high. When I cut off the pods the bush put out new shoots ready to bloom.

Six weeks ago I put down in boxes quite a number of Rose cuttings. Half of them were covered with blue glass and the balance with clear glass. Those under the blue glass look well, while those under the clear glass have a sickly appearance. Mrs E. L. Herriger.

Crawford Co. Kas., Nov 28, 1902.

**About Styrox.**—I wonder why the Styrox has attained so little popularity? The specimen I have raised from a little plant two or three inches high, and it is the only one I have ever seen. I got it ten years ago, and it is now quite a tree. The leaves are like Laurel, and the blossoms, which line all the under side of the branches, are like single Snowdrops, without the green tips. They are quite crowded. The perfume is exquisite, but the flowers do not last in flower long, and then the ground is carpeted with them. The stem is very smooth and shining. The plant is said to be a native of California, but it looks to me as if it came from Italy or Greece. It throws up no shoots, so I think it must be propagated by the seed, which are very hard. Mary T. Gardner.

Yarmouth, N. S., Can.

(NOTE.—The genus *Styrox* embraces from sixty to seventy species, mostly natives of Asia and North America. Those introduced are hardy, deciduous shrubs with showy white flowers. They are very handsome when in bloom. *S. officinalis* found in south-western Europe, yields the balsam known as Styrox, and from *S. Bengalis*, a stove plant from Sumatra, is obtained the balsam known as Benzoin. The plant is like a light, sandy soil and a protected place, and is propagated from either seeds, layers or cuttings.—Ed.]

## Cacti and Odd Plants.

### SOME DESIRABLE CACTUSES.

**CEREUS GEMINATUS** is very attractive, being of upright growth, quite stout, with five or six sharply divided ribs finished with a row of tiny spines, so short and close as to resemble ornamental beading at a little distance. This plant is used as fencing by the Mexicans, who merely place it in rows quite close together, where it grows and forms in time impenetrable hedges of great beauty.

*Cereus Dumortieri* is somewhat like *C. Geminatus*, with more ribs and larger, more widely separated spines. It grows much stouter and the ribs are also spirally arranged, though not always on young specimens.

Quite different is *Cereus Spaechianus*, which is stout with many small ribs, thickly covered with stout and prominent, tawny yellow spines. The body of the plant is a bright, lively green. The two thus mentioned are dark, shining green.

A pretty blue *Cereus* of stout growth is *C. Geometrizans*, with few very fleshy ribs, with clusters of spines at some distance apart. The central spine of each cluster is very stout, about an inch in length. All the spines are grayish black. All will admire this. *Cereus Hankianus*, *C. Jamaicus*, *C. Validus* and *C. convulescens* all show varying tints of blue, the latter a sky blue. An odd fellow is *Cereus Founosus monstrosus*, which certainly grows "without form," if not void. It makes a knotty, contorted plant covered with reddish yellow hair-like spines. Those who have never tried it cannot imagine what attractive specimens can be formed by training *Cereus grandiflorus* and its kindred in various forms on trellises. These plants train readily and patterns may be formed by those possessing perseverance and enthusiasm.

*Cereus colubrinus* is always attractive when well grown, as the body of the plant will shine as though varnished. This, when three or four feet high, may be grafted with *Cereus flagelliformis*, which many know as Rattail or Whip Cactus. This will do, and in time form a fountain-like plant ever admired, and doubly so when covered with its attractive flowers, which are freely produced. *Cereus speciosissimus* should be grown for the sake of its wonderful flowers of deepest scarlet. *Cereus coccineus* is also a free bloomer, bearing large scarlet flowers. All Cactuses have some beauty, but even the most desirable become eyesores if treated with neglect, allowed to become covered with scales and brown spots, and subject to drought and frost. They may well be a "bone of contention" and objects of derision. Philocactist.

Suffolk Co., N. Y., Sept. 20, 1902.

**Epidium Gracilar.**—This is a Geranium-like plant with seeds having a spiral appendage which twists them into the soil when placed on the surface.



## Propagation.

### AUTUMN-SOWN CLARKIAS.

THOSE who have raised Clarkias only from spring-sown seeds would be surprised at the superior beauty of the flowers from autumn-sown seeds. I learned of the difference by having volunteer plants, which I bedded two feet apart, setting Asters in the spaces between. The Clarkias make sturdy little trees two feet high, loaded with blossoms. The double ones looked like little roses. They were through blooming, ready to be pulled up before the Asters needed the room. Some said, "Why, my Clarkias don't look like yours. They are spindling, and lean upon each other, while yours are strong and bushy." Well, theirs had not been thinned, and the plants do better in early summer, before the sun is so hot. I never knew what lovely plants the Clarkias were till I had experience with plants from fall-sown seeds.

Mrs. E. F. Sayer.

Rock Co., Wis., Nov. 24, 1902.

**Starting Slips.**—I find slips grow more readily in tin than in pots. I have an old tin wash pan that I have never had a slip to fail in. I think it is because it retains the moisture longer. One of my Primroses got broken off and I stuck the piece down in the pan and now it is in bloom. How long does it take Geraniums to bloom from seeds? I planted some seeds this fall (in October), in the Rose pit I start all my Roses in, and they are now two inches high. Cosmos, Nasturtiums, Chrysanthemums, Verbenas and Scarlet Sage are in full bloom (November 21st), and I get some Roses every few days.

Aunt Nan.

Clark Co., Ky., Nov. 23, 1902.

**About Cobaea.**—Some complain of the seeds of Cobaea scandens not coming up. I set them side-wise in the ground and they do not rot. I have had the plants to run for yards on the fence, and when frost threatened to take them I cut branches three yards long, put in vases on the mantel, and trained upon pins in the wall, and thus had a bank of green for a month or more. I did the same with the Canary Vine. Both these vines blossom right along and are much admired. I have often slipped Cobaea vines in water for friends. Even without the flowers the vines across the window are lovely, the tendrils are so delicate.

Mrs. E. F. Sayer.

Rock Co., Wis., Nov. 24, 1902.

**Grafting an Orange.**—A seedling Orange tree should be budded during early summer or grafted during early spring. The buds or coins should be taken from bearing trees. The Agricultural Department at Washington, D. C., has large trees of the seedless variety, and supplies buds and cuttings free. By sending there you will be sure to get cions of a good and prolific variety.

### FREESIA SEEDLINGS.

THE easiest and best way to raise Freesias is from seeds. If started early in spring and well cared for many of the plants will be large enough to bloom the following winter. The supply of Freesias may be increased from offsets, but the most vigorous and healthy plants are raised from seeds, which are freely produced, and are cheaply obtained from seedsmen.

**Starting Snowballs.**—The various species of Snowball or double Viburnum can be readily started from layers made in the summer or fall. Make a sloping cut downward with a sharp knife, and on the under side, almost severing the branch; then excavating the ground nearby bend the branch down and cover the cut part with soil, leaving the tip protrude above the surface. The next season lift and transplant. Cuttings of half-ripe wood, six inches long, bent in hoop form and both ends inserted in a mixture of equal parts sand, loam and sifted coal ashes, start fairly well.

### GLASS OF WATER

#### Upset Her.

People that don't know about food should never be allowed to feed persons with weak stomachs.

A little over a year ago a young woman who lives in Mercer, Me., had an attack of scarlet fever, and when convalescent was permitted to eat anything she wanted. Indiscriminate feeding soon put her back in bed with severe stomach trouble and inflammation of the kidneys.

"There I stayed," she says, "three months, with my stomach in such condition that I could take only a few teaspoonfuls of milk or beef juice at a time. Finally Grape-Nuts were brought to my attention and I asked my doctor if I might eat it. He said, 'yes,' and I commenced at once.

The food did me good from the start and I was soon out of bed and entirely recovered from the stomach trouble. I have gained ten pounds since my recovery and am able to do all household duties, some days sitting down only long enough to eat my meals. I can eat anything that one ought to eat, but I still continue to eat Grape-Nuts at breakfast and supper and like it better every day.

Considering that a year ago I could stand only a short time and that a glass of water seemed 'so heavy,' I am fully satisfied that Grape-Nuts has been everything to me and my return to good health is due solely to it.

I have told several friends having nervous or stomach trouble what Grape-Nuts did for me and in every case they speak highly of the food." Name given by Postum Co., Battle Creek, Mich.

## Pests and Diseases.

### THE MEALY BUG.

**T**HE MEALY BUG is a near relative of the plant louse or aphid, and is scientifically known as *Coccus adonidum*. It belongs, with the aphid, to the order Hemiptera, and the sub-order Homoptera. With the Scale insect the Mealy bug constitutes the family Coccidæ. There are a number of species, but *Coccus adonidum* is the most troublesome to the florist. *Coleus*, *Oleander*, *Stephanotis* and the *Asclepiads* are especially subject to attacks of this insect.

The male member of *Coccus adonidum* is small, light red or coppery, the tail filaments white, and the antennæ rather long. It has wings which are white with a red-spotted margin. The female is larger and of deeper color, is without wings, and has shorter antennæ. She is covered with a white cotton-like and powdery substance which is secreted in the form of a sticky fluid about the time she becomes inactive. This is a protection to her body, and shields the eggs and young of the insects after her death. The males and the young are always active, and move where they please over the leaves, but later the females fix themselves in the forks of branches and the axils of the leaves, and remain stationary. They are only found upon soft-wooded plants, or the succulent parts of hard-wooded plants, and injure them by sucking and living upon the juice, which is the plant's life-blood.

To eradicate this pest a stiff brush should be used, and the "nests" well broken up, then syringe with a liquid made by dissolving soap in tobacco tea. The application should be made with a good brass syringe, and the liquid should be as hot as the hand will bear. If the "suds" is made with quassia chips tea it will be even more effective, as hot quassia tea alone is an excellent remedy. Repeated applications must be made at intervals of two or three days, until the eggs are all hatched, otherwise the pest will continue its attacks.

**Kerosene Emulsion.**—To make kerosene emulsion use the following: Hard soap, one-half pound; boiling water, one gallon; kerosene, two gallons. Dissolve the soap in the water, add the kerosene, and churn with a force pump for from five to ten minutes. Dilute by adding from one-tenth to one fifteenth of this material to hot water, making a suds. This remedy is effectual in destroying plant lice, larvæ and red spider. Apply as hot as the hand will bear, using a good brass syringe.

**Scale on Ferns.**—When scale insects attack Ferns they are difficult to dislodge. Often the best way, when the plants are badly infested, is to cut off the tops and burn them, and encourage an entire new growth of fronds. If only a few scales are found, however, these can be rubbed or brushed off, and the pest eradicated by spraying the fronds every three or four days with hot tea made from quassia chips.

## REMEDY FOR WHITE WORMS.

**H**ERE is my standard remedy for white worms in the soil of house plants, and I am never troubled with them afterwards, and have fine, healthy plants. I just dig about an inch around the stalk, then take a cup of scalding hot water, and with a tea-spoon pour the water slowly around. Let the earth absorb one spoonful before adding another, and there is no danger of scalding the plant. Any plant will stand the hot water if used this way. Applied once a month it will keep out all worms.

Lily Rossbach.

Missoula Co., Mont., Nov. 27, 1902.

**Blight.**—Rex Begonias, Lantanas and Heliotropes are all subject to a blight which destroys their foliage and ruins the plants. It rarely attacks plants in good growing condition, and it should be avoided by providing good drainage and equal temperature, and syringing frequently to keep the plants clean. Plants stunted from clogged drainage, sudden and extreme changes of temperature, or the attack of insect enemies can hardly be expected to be free from the parasitic diseases which are ever ready to prey upon weakened vegetation.

### A SOLDIER'S FOE

#### Knocked Down by Unsuspected Enemy.

Coffee so affects the brain and nerves that proper nutrition is interfered with and the final ending is frequently nervous prostration.

"During the Spanish-American war, I went with my troop to Chickamauga," says Lieut. J. G. Talbott of Springfield, Ill. "If there is any one place on earth where one drinks more coffee than another it is in the army. It is a soldier's 'back bone,' and I can assure you that I drank my share. After several months of hard drilling my health gave out, the chief cause being coffee, bad food, over-exertion and heat.

On the advice of the surgeon, I tendered my resignation and with my heart full of regret and my nervous system shattered, I returned home. Almost the first thing the doctor whom I consulted advised me was to quit coffee. That was the first intimation I had that coffee had anything to do with my condition. The next thing was 'what shall I drink?'

My wife's mother used your Postum Food Coffee and knew how to make it right, so I tried it and grew very fond of it. My nervous trouble soon left; my old time health came back, and that Fall I gained so in flesh that the boys on returning after 'muster out,' hardly knew me. Quitting coffee and using Postum did wonders for me."



# Did Not Know She Had Kidney Trouble

Thousands of Women Have Kidney Trouble and  
Never Suspect It.

## Gertrude Warner Scott Cured by the Great Kidney Remedy, Swamp-Root.

Women suffer untold misery because the nature of their disease is not correctly understood: in many cases when doctoring, they are led to believe that womb trouble or female weakness of some sort is responsible for their ills, when in fact disordered kidneys is the chief cause of their distressing troubles.

The mild and extraordinary effect of the world-famous kidney and bladder remedy, Dr. Kilmer's Swamp-Root, is soon realized. It stands the highest for its wonderful cures of the most distressing cases. A trial will convince anyone—and you may have a sample bottle sent free, by mail.

Among the many famous cures of Swamp-Root investigated by PARE'S FLORAL MAGAZINE, the one we publish this month for the benefit of our readers, speaks in the highest terms of the wonderful curative properties of this great kidney remedy.

### "Doctors Said I Had No Kidney Trouble."

Vinton, Iowa, July 15th, 1902.  
DR. KILMER & CO., Binghamton, N. Y.

GENTLEMEN:—My trouble began with pain in my stomach and back, so severe that it seemed as if knives were cutting me. I was treated by two of the best physicians in the county, and consulted another. None of them suspected that the cause of my trouble was kidney disease. They all told me that I had cancer of the stomach, and would die. I grew so weak that I could not walk any more than a child a month old, and I only weighed ninety pounds. One day my brother saw in the paper your advertisement of Swamp-Root, the great kidney remedy. He bought me a bottle at our drug store and I

took it. My family could see a change in me, for the better, so they obtained more and I continued the use of Swamp-Root regularly. I was so weak and run down that it took considerable to build me up again. I am now well, thanks to Swamp-Root, and weigh 148 pounds, and am keeping house for my husband and brother. Swamp-Root cured me after the doctors had failed to do me a particle of good.

*Gertrude Warner Scott*



MRS. SCOTT.

### Sample Bottle of Swamp-Root Sent Free.

EDITORIAL NOTE.—You may have a sample bottle of this wonderful remedy, Swamp-Root, sent absolutely free by mail, also a book telling all about Swamp-Root, and containing many of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact their very lives to the great curative properties of Swamp-Root. In writing to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say that you read this generous offer in PARE'S FLORAL MAGAZINE.

If you are already convinced that Swamp-Root is what you need, you can purchase the regular fifty-cent and one-dollar size bottles at the drug stores everywhere. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y., on every bottle.



# Drunkards Cured Secretly

Any Lady Can do it at Home—  
Costs Nothing to Try.

A new tasteless discovery which can be given  
in tea coffee or food Heartily endorsed by



OUR PAPA DON'T DRINK ANY MORE.

W. C. T. U. and all temperance workers. It does  
its work so silently and surely that while the  
devoted wife, sister or daughter looks on, the  
drunkard is reclaimed even against his will and  
without his knowledge. Send your name and  
address to Dr J. W. Haines, 4245 Glenn Bldg.,  
Cincinnati, O., and he will mail a trial package  
of Golden Specific free to show how easily it is  
to cure drunkards with this remedy.

## BRIEF ANSWERS.

**Bulbs.**—Bulbs of Tulips, Hyacinths and Nar-  
cissus that have been bedded out after blooming  
in the house in winter sometimes start to grow  
early in the autumn, and the buds develop so  
that they are injured by frost. Out-door bulbs  
that have bloomed in the spring also develop in  
autumn during certain seasons to such a degree  
as to become injured during the frosts of winter.  
The remedy in both cases is to lift the bulbs as  
soon as they mature, and keep them in paper  
bags in a cool place till a short time before win-  
ter sets in, then bed out. They will then not ad-  
vance in growth enough to be hurt by freezing.

**Heliotrope.**—The Heliotrope is rather sensitive  
to changes, and will sometimes lose its leaves  
when removed or subjected to extremes of heat  
or cold. It likes full exposure to the sun, and  
thrives in porous, rich soil with good drainage.  
When the conditions are unfavorable the foliage  
often turns black, and the plants become strag-  
gling and unsightly. Bedded out where the sun  
has full access to the plant the Heliotrope blooms  
very freely in summer. As a house plant, how-  
ever, it is not always a success.

**Madeira Tubers.**—These will live undisturbed  
wherever the ground does not freeze severely.  
Plants near the Editor's greenhouse, where  
the ground is slightly sheltered by the heat from  
one of the furnaces, have appeared and grown  
vigorously every year without protection.



The PRAIRIE STATES  
KEEP AT THE HEAD.  
More made-more sold—  
more prizes won than  
ALL OTHERS combined.

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est ever issued. Mention this paper.

PRAIRIE STATE INCUBATOR Co.

HOMER CITY, Pa., U.S.A.

## CHRYSANTHEMUMS! CHRYSANTHEMUMS!

Park's Art Study of Chrysanthemums, painted from Nature by Paul de Longpre, the cele-  
brated flower artist, represents four of the finest varieties in the colors—white, yellow pink and  
crimson. It is a beautiful work, chaste, delicate and attractive, and when suitably framed is a  
charming subject for the adornment of the parlor, hall or sitting room. It is well worth 25 cents  
which is the price at which it has heretofore been sold.

Mrs. Shepard's Gilt-edge Chrysanthemum seeds in finest mixture, saved from the choicest named  
varieties, yields splendid seedling plants producing a large percentage of superb double flowers.  
They have heretofore been sold at 25 cents per packet, and are cheap enough at that price.

**SPECIAL OFFER.**—To anyone who sends 45 cents for a five-year subscription to Park's  
Floral Magazine, and adds 5 cents to the amount, making 50 cents in all, I will mail the Magazine  
for five years, a copy of Art Study of Chrysanthemums, and a packet of Mrs. Shepard's Chrysanthem-  
um seeds. You could not spend 50 cents more profitably, either for yourself or a friend. The out-  
lay would afford untold pleasure. **ORDER TO-DAY.** Address

GEO. W. PARK, Lapark, Lancaster Co., Pa.

## EIGHT DOLLARS AND NINETY-FIVE CENTS

POLISHED ANTIQUE OAK, DROP HEAD CABINET SEROCO SEWING MACHINE,  
the equal of sewing machines that cost twice the money elsewhere.

**\$10.45** buys our 5-drawer, drop head cabinet, oc-  
casionally NEW QUEEN sewing machine.

**\$11.95** buys this beautiful marquetry deco-  
rated, 5-drawer, drop head cabinet

EDGEMERE sewing machine, exactly as illustrated.

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**\$15.20** buys the highest grade sewing machine made, our MINNESOTA,  
the equal of regular \$50.00 and \$60.00 agents' machines.

THE ABOVE MACHINES ARE ALL OUR OWN MAKE. WE SELL EVERY  
OTHER MAKE OF SEWING MACHINE ON THE MARKET AT CUT PRICES.

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pleased with them and how much money we saved them.

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made, our liberal terms, pay after received offer and three months' free trial plan, cut this ad. out and mail to us, or  
send a postal card, ask for Free Sewing Machine Catalogue,  
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WE CAN SURELY  
SAVE YOU \$10.00  
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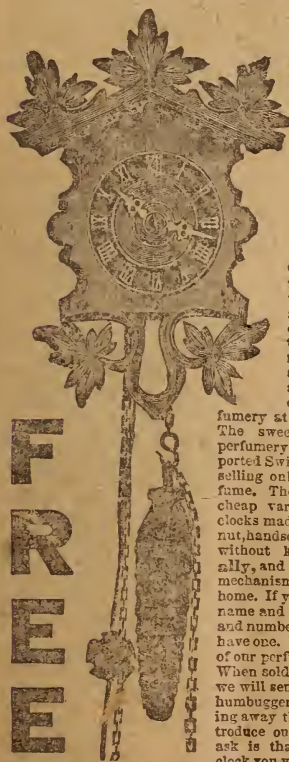


## BRIEF ANSWERS.

**Pomegranate.**—To have this shrub bloom shift it gradually till it occupies a ten-inch pot, supplying good drainage, watering freely while growing, and keeping in a sunny situation. In winter, at the north keep it in a cool but frost-proof place during winter. In the south it is hardy. A large plant in a ten-inch pot will mostly bloom when the roots become crowded and the plant is given a warm, sunny exposure. Avoid trimming the spurs off, or cutting away many of the branches. As growth ceases in the fall withhold the free water supply, and let the wood ripen thoroughly and form buds. If this ripening process is neglected the plant is usually too robust to bud or bloom.

**Roses in Washington.**—In the State of Washington the Hybrid Perpetual Roses thrive with ordinary care. Young plants should be set out in the spring and kept well cultivated during summer. A few may bloom in the autumn, but all should bear flowers freely the following season. When the flowers fade cut the branches away and encourage the growth of new shoots. Upon these a crop of flowers will develop in the fall. Mulch the plants well with stable litter before winter sets in. Roses like a sunny exposure, rich soil, and a place sheltered from severe winds.

**Scale on Asparagus.**—A Sister from Illinois writes that her "Asparagus plants have brown scales upon the stems, and beneath them are small insects." The scales are mature scale insects, and the small insects they shelter are the young. If the plants are badly infested the tops should be cut away and burned, and the surface of the pot covered with chopped tobacco stems. If only a few of the pests are found rub them off and wash the stems repeatedly at intervals of two or three days, using hot tobacco or quassia-chips tea.



## A HANDSOME CLOCK

Absolutely given away without cost.  
**NO MONEY.**

A Genuine Cuckoo Clock costs from \$25 to \$50.00. Don't throw your money away. If you want a clock that will equal for time any Cuckoo Clock made, send us your name and address at once and agree to sell 40 cases of our Rose Geranium Perfumery at 5c. a case (\$2.00 worth). The sweetest and most lasting perfumery made. This beautiful imported Swiss Clock is given away for selling only \$2.00 worth of our perfume. These clocks are not of the cheap variety, but genuine wall clocks made from old Bavarian walnut, handsomely engraved, they wind without key and automatically, and are wonderful pieces of mechanism and ornaments to any home. If you want one send us your name and full address, giving street and number or Post Office Box, if you have one. We will send you 40 cases of our perfume, all charges prepaid. When sold return us the \$2.00 and we will send the clock. There is no humbuggery about this. We are giving away these clocks to quickly introduce our Perfumery—and all we ask is that when you receive the clock you will show it to your friends. There is a glorious opportunity to get a fine clock without paying a cent for it and you should write at once. Address, **PERSIAN CO., 10 Warren St., New York.**

**FREE**



## MONEY IN GOOD CABBAGE

My elegant new book for seed growers is a store house of rare seed information. Tells about my famous varieties of money making cabbage.

**WRITE TO-DAY FREE** Mention this Paper, and I will send you a package of **Buckbee's Gold Coin Cabbage**, the best growing variety on earth together with a copy of my great Seed Book.  
**H. W. BUCKBEE**  
Dept. L-38, Rockford Seed Farms, Rockford, Ills.



## \$12.98 STEEL RANGE

For \$12.98 without reservoir or shelf. \$17.98 with porcelain lined reservoir, high shelf and warming closet, exactly as illustrated, we sell this high grade, big 322-pound steel range, that others advertise and sell at \$25.00 to \$35.00. Hundreds of other big price making surprises in our complete Stove Catalogue, sent free on application. If you want anything in the way of a steel range, cook stove, heater, gasoline or oil stove, we can save you nearly one-half in price.

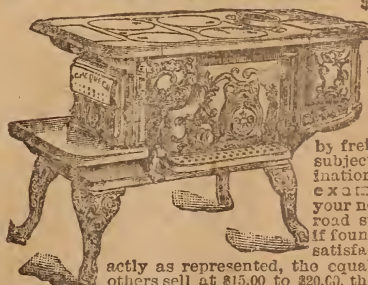
Every stove made in our own foundry. For the most wonderful stove prices, complete catalogue and our **SPECIAL P.T. AFTER**

RECEIVED OFFER, cut this ad. out and mail to  
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## ONLY \$1.00

Cut this ad. out and send to us with \$1.00, and we will send you this handsome

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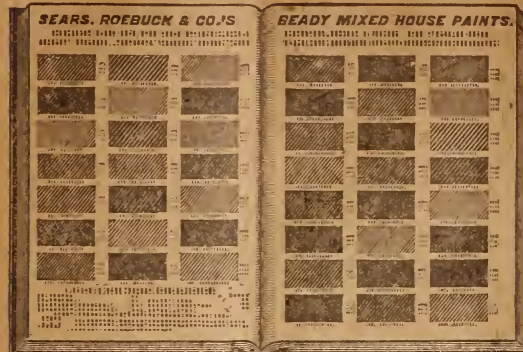


by freight C.O.D., subject to examination. You can examine it at your nearest railroad station, and if found a perfectly satisfactory, exactly as represented, the equal of stoves others sell at \$15.00 to \$20.00, then pay the railroad agent Our **SPECIAL PRICE... \$11.64** and freight charges, less \$1.00 sent with order. This is the regular C-18 size, 18x17x11 oven, 24x44 top, weighs 300 pounds, burns coal or wood, handsomely nickel trimmed, large porcelain lined reservoir, made in our own foundry and one of the best cook stoves built.

**WE SELL STEEL RANGES AT \$12.98** and upwards, and in our own foundry we make all kinds of steel and cast iron stoves and ranges, also everything in heating stoves, which we ship to any address at actual foundry cost, with but our one small percentage of profit added. Write for **FREE STOVE CATALOGUE.** Address, **SEARS, ROEBUCK & CO., CHICAGO, ILL.**



# DOES YOUR HOUSE NEED PAINTING?



## OUR FREE SAMPLE OFFER

Cut this ad. out and mail to us, and we will send you **FREE** by return mail postpaid, **OUR BIG NEW PAINT COLOR SAMPLE BOOK.** This free book contains samples showing the exact color of every shade of ready mixed House, Barn, Graphite-Creosote, Floor, Roof, Mineral, Enamel and Buggy Paint, also everything in paint and painters' supplies, including oils, lead, varnishes, dry colors, stains, brushes, sundries, etc.

**THE FREE BOOK CONTAINS** a big fund of information on how to paint, how to select colors, kind of paint to use for different work, just how much paint is required to cover a given space, makes everything so plain that anyone without previous experience can do almost any job of painting. **THE FREE BOOK** shows a number of buildings in colors, intended to aid you in selecting colors for body, trimming, inside, etc.

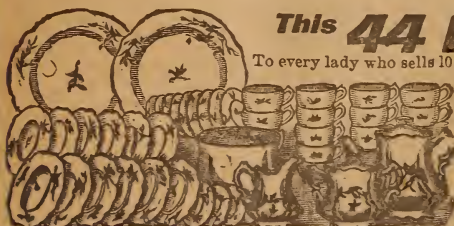
**45c PER GALLON** for highest grade Graphite-Creosote paint for barns, fences, iron, etc.

**53c PER GALLON** for highest grade ready mixed white lead and oil house paint.

**ABILENE**, our own special ready mixed paint for houses and barns, for wood, brick, stone or iron surfaces, for finest inside finish or coarsest outside work, is sold under our **binding guarantee** as the best paint made, will cover double the surface, last twice as long, at one-half the cost of other paint, never cracks, peels or blisters, guaranteed for five years and will look better at the end of five years than other paint will after one year. Testimonials from painters everywhere and color samples of **ABILENE** in our **FREE COLOR SAMPLE BOOK.**

**ALL PAINT MADE IN OUR OWN FACTORY.** We own our own paint factory, and every gallon of ready mixed paint we sell is **MADE IN OUR OWN FACTORY.** We buy the raw materials direct from first hands, thus insuring the highest quality. We grind, mix and make it from our own formulas, and we furnish it direct to our customers at the actual cost to produce in our own factory with but our one small profit added.

**IF YOU WANT TO PAINT YOUR HOUSE, BARN OR OTHER BUILDINGS,** send us the paint (from our own factory), with the understanding and agreement, that if you don't find our ready mixed paint better in quality and much lower in price than you can buy elsewhere, you can return it at our expense and we will immediately return your money. **WRITE FOR OUR COLOR BOOK IF YOU NEED PAINT.** Address, **SEARS, ROEBUCK & CO., CHICAGO.**



## This 44 Pc. TEA SET FREE

To every lady who sells 10 cans of our Baking Powder, etc., (on our Plan No. 19) giving free to each purchaser a beautiful Gold and Floral Decorated China Fruit or Berry Set, 7 pieces, we give this 44-pc. handsomely decorated Tea Set, full size for table use, free. No money required in advance. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder, & collect the money before paying us. You run no risk, as we pay the freight, & will trust you with the Baking Powder & Dishes, etc. We also give away 12-Piece Dinner Sets, Dress Skirts, Couches, Furniture, etc., for selling our goods. Ad. King Mfg. Co., 622 King Bldg., St. Louis, Mo.

## WONDERFUL PIANO OFFER.



THE CELEBRATED BECKWITH PIANO CO.'S PIANOS AT  
**\$89.00**  
**\$115.00**  
**\$138.00**  
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For the most liberal offer ever made, by which we place one of these pianos in any home in the United States on trial, write for our special piano catalogue.

**THIS PIANO \$115.00.**  
**SEARS, ROEBUCK & CO., CHICAGO, ILL.**

**FREE** To any lady sending me her address (no money), I will send by return mail, postpaid, absolutely free, a regular 50c. box of a simple, yet marvelous home treatment, guaranteed to cure inflammation, congestion, profuse, scanty, or irregular periods and all diseases peculiar to women. It surprised and cured me after all others had failed. Do not delay. Write today. Address **MARY C. ELLIS, Box 7066, Kalamazoo, Mich.**

**I REVEAL YOUR LOVE, PASSION, BUSINESS and SPECULATIVE LIFE COMPLETE.** I think when the HARRY and WINNIE that NATIA UNFOLD the NATIA periods of life, with my ADVISOR your life is saved, and to see this I will be happy to write with your eye and see what you would like to know of your future. **PROF. RENFREW, MEDFORD, MASS.**

## GOSSIP.

Dear Sisters:—I agree with Ima in all she says about Nabby Frost, for I have had many experiences with "her." Early this fall I sent two large clumps of hardy flowers to a lady who saw the blooms in summer and wanted some of them. The other day I asked her if they lived, and she said "why I don't know, I had them planted out and have never seen them since." How people expect flowers to live and never even look at them, I can't see. But I beg to differ with Ima about Nasturtiums. I love them, for I can always have good luck with them, and they bloom so freely and so long with so little attention. I have them blooming out-door now, Nov. 21. If you don't have anything else have Nasturtiums. Clark Co., Ky., Nov. 24, 1902. Aunt Nan.

Dear Floral Band:—I was out on the Pacific slope last summer, and missed the Magazine so much. We very soon found we did not want to locate there. But oh, the Roses—how beautiful they were! But when that is said all is said, for in Portland, all summer long, I did not see half the flowers we see here in Indiana. Mrs. A. J. Evans.

Parke Co., Ind., Oct. 11, 1902.

Mr. Park:—I appreciate your Magazine and find it very useful in my work among the flowers. I have the copies all bound together for reference. M. Inwood.

London, Ont., Oct. 31, 1902.

Mr. Park:—I like your little Magazine better and better as I become better acquainted with it. Mrs. A. K. Rockhill.

Riverside Co., Calif., Dec. 20, 1902.



# GOSSIP.

Dear Sisters:—My winter-blooming Carnations have been fine summer-bloomers. They have been in constant bloom, in the open ground, since the middle of June. Most of them are double, and as fine as those exhibited at the State Fair. They have bloomed so well for me that I am almost as much in love with them as with Roses and Lilies. I will say a word in favor of the Summer Queen Rose. It does so much better for me than the Hermosa, which I see recommended so highly, and I think it a much prettier as well as a larger Rose, and better bloomer. E. J. S.

Marion Co., Oregon, Nov. 11, 1902.

Dear Flower Folks:—Have any of you tried the ever-blooming Sweet William for house culture? It has a profusion of dark red flowers all the year, and requires very little care. If planted in a pretty pot or vase it is as pretty for decorating a dinner table as a bouquet. I also have a collection of Begonias which always bloom very freely during winter. I have but one that is not in bloom at present, and that one is admired by all who see its beautiful green and white leaves. As for Roses, nothing can compare with the everblooming varieties. I am going to try growing one in a bay window this winter. Ella C. Beattie.

Sullivan Co., N. Y., Nov. 28, 1902.

Dear Floral Folks:—I have had fine success with Hyacinths in pots. They always bloom so nicely in the winter. After the buds are well up I fasten them sometimes by putting a paper chimney around the trees. Mrs. A. C. Mason.

Orleans Co., N. Y., Nov. 19, 1902.

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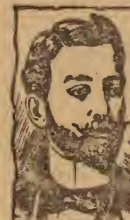
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## CHILDREN'S CORNER.

Dear Mr. Park:—My mamma has been taking your Magazine for eight or ten years. My age is nine. I am in the fourth reader. I went to school this year for my first. Mamma taught me at home. My pets are a pig and three cats. I have a large cat and two kittens. I have a little flower bed. It surely is pretty.

Emma Masterson.

Madison Co., Texas.

Dear Mr. Park:—I am a little American girl, aged eleven years. I live in the country, and go to a country school. I am in the sixth grade. I play on the organ. I love all kinds of flowers very much, but Pansies are my favorites. My aunt has a Honeysuckle. It blooms every summer. It has yellow and white blossoms. They are very fragrant. We have some Roses every summer. We also have a Calla Lily.

Humboldt Co., Nev.

Flossie N. Reed.

Dear Editor.—Mamma has taken your Magazine for a good many years, and I enjoy reading the Children's Corner as it is very interesting. I am a little girl thirteen years old, five feet two inches high, and weigh one hundred pounds. I walk one and a quarter miles to school. My teacher's name is Miss Ona James. We have only sixteen scholars this term. I am a lover of flowers, and we raise some nearly every summer.

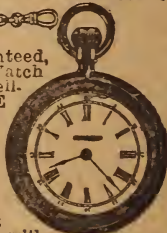
Adela Miller.

Maahaska Co., Iowa, April 12, 1902.

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## CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl twelve years old. We live on a farm. We have horses, cows, sheep, hogs, turkeys, chickens, geese and guineas. My mother has a patent carpet loom. I help her spool the chain and fill the rags into the cylinders. I go to school in winter. I have six sisters and four brothers. We have been taking your Magazine for a long time, and we all like to read it very much. We all love flowers. We have a pretty bed of your Tulips. I like to read the children's letters in your Magazine.

Azella Read.

Mineral Co., W. Va.

Dear Mr. Park:—I love to read about the flowers, and am very fond of them. Mamma has been taking your Magazine for six or seven years. I also love to read the little verses, and the Children's Corner. I have one sister and one brother. My favorite flowers are Roses, Pansies, Sweet Peas and Chrysanthemums. I am in the fourth reader, and the youngest in my class. I have a pet kitty, Malt; it came to a little boy's house, and he gave it to me. I thought I would just write you a few words, so that is all I have to say.

Temple Rettinger.

Montgomery Co., Ind., Nov. 17, 1902.

Dear Mr. Park:—I am not like Miss Edith Turner, the oldest one in the family. I think she made a mistake. Don't you, Uncle George? I expect she meant to say she was the oldest one of the children. Mamma has been taking your Magazine for eight years, and said she would not be without it for twice what it cost her. I have four pets—a little rabbit, a little kitten named Jimmie Mell, a pig curly all over, and a little turkey. Well, this is my first letter.

Blanco Co., Texas.

Lora Mell Byler.

Dear Mr. Park:—I am a little girl nine years old. I love flowers. When I lived in the country I had a lot of flowers, but as we live in town now we do not have many flowers. I go to school, and am in the third grade. My teacher's name is Mrs. Hazlen. I must close for fear of the waste basket. Your little friend,

Joy McFarland,

Claiborne Co., La., Oct. 4, 1902.

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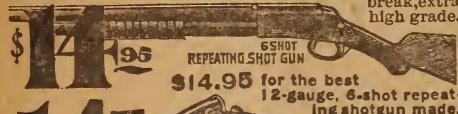
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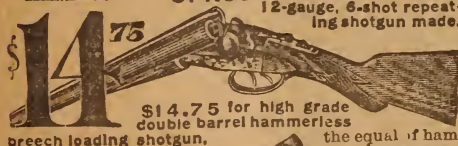


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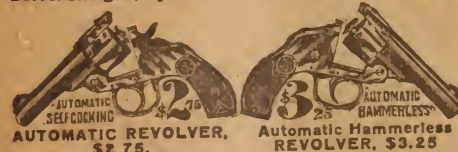
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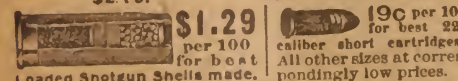
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## GRANDMOTHER'S GARDEN.

Our grandmother has a flower garden all her own, full of old-fashioned flowers—flowers she was acquainted with and loved in her girlhood days. We have a flower garden at the east end of the house, but grandmother's is on the west side, and opposite the sunny window, where she loves to sit in her easy chair and see them growing. In the background is a row of Hollyhocks. Then there are bunches of the old-fashioned Sweet William, from the same root she had in her flower garden seventy-five years ago; also two large bunches of the old red Paeony she raised sixty-seven years ago; and the Scotch Thistle from our great grandfather's garden. These have been kept and treasured in the family as heirlooms. Then there is the Fragrant Balm, the Sweet Fern and Camomile, the Southernwood (the Old Man), and Bouquet Plant (the Old Woman). There are bunches of the old purple Iris, and Morning Blue (that is all the name I ever heard for it), and the beautiful purple Fleurdelis, the same my mother gathered in the meadows of her native town eighty years ago, it was then called Blue Flag. There is a long row of Lily of the Valley. From these, when in bloom, grandmother makes lovely corsage and buttonhole bouquets for her grandchildren. Although we have many choice and beautiful flowers, there are none we treasure more than those in grandmother's garden

S. Minerva Boyce.

Washington Co., Vermont.

Mr. Park:—I have taken the Floral Magazine so long I should regret to have it stop. I find it very helpful.

Mrs. A. C. Mason

Orleans Co., N. Y., Nov. 19, 1902



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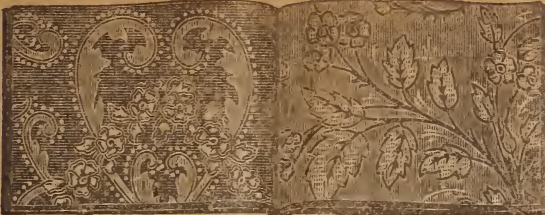
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### GOSSIP.

Dear Floral Folks:—Are you anxious to learn all you can about Flowers? Then send 50 cents for a five-year subscription to this valuable little Magazine. You will thus receive every month a reliable journal which will tell you just what you want to know in a practical, wholesome and concise manner.

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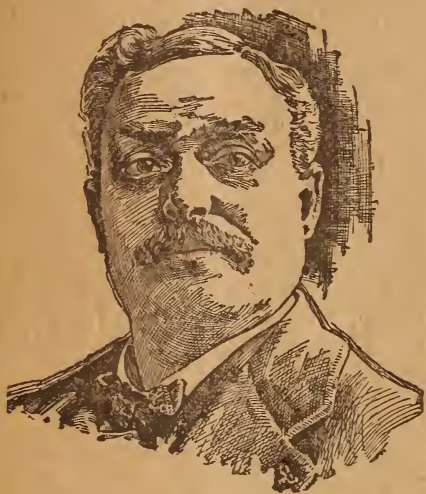
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At last a cure has been found. Incredible as it may seem, after the centuries of failure, a



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positive and certain cure for the deadly consumption has at last been discovered. It remained for a great physician of Michigan to find the only known cure for consumption, after almost a life's work spent in experimenting and study.

Consumptives who have returned from the West--come home to die because they thought nothing could be done for them--have tried this new discovery and are now well and strong.

If you are afflicted, do not fail to send at once to Dr. D. P. Yonkerman, 1395 Shakespeare Bldg., Kalamazoo, Mich., for a free trial package of this remedy, proofs and testimonials from hundreds of cured patients; it costs nothing. The Doctor does not ask anyone to take his word or any one else's, as he sends a trial package free, and a few days' use will show you how easily and quickly you can be cured. Delay is dangerous. There is no time to lose when the death hand of consumption is tightening its clutch upon you. Write to-day.

**OX-BLOOD TABLETS** for thin blooded people, Indigestion, Nervousness, Flash production. Equal pure blood of a Bull-dog. Pleasant to take. Thin people gain 10 lbs. a month. If you are thin and a sufferer try it. Three weeks treatment. **FREE** Inclose 10c for postage, we send tablets prepaid.  
**W. A. HENDLASON, Clarinda, Iowa.**

## Rheumatism

I have a simple, harmless herbal remedy to cure Rheumatism, Gout, Lumbago, Sciatica, etc., that I will send free by mail to any address. It has cured me and also cases of 40 years' standing when all other remedies failed. Send your name and address for a free trial package. Address  
**M. E. MAXWELL, 115 Maxwell Bldg., St. Louis, Mo.**

## CORRESPONDENCE.

Dear Mr. Park.--I wish you could have seen my Dahlias this summer. I never could have believed that Dahlias would bloom in such masses as mine did, if I had not seen it. I also have quite a lot of Roses. They were just grand this summer. We live twelve miles from our village, near a lake. We took it for a home-stead fourteen years ago, and all this time I have been getting plants of all kinds. I have a white Paeony bulb that had eighty-three flowers on it this past summer. I never saw anything like it. Some stems had six flowers on, all in bloom at once. We also have lots of wild flowers. It's just too lovely in the spring. The ground is completely covered with Violets and Trilliums, and lots of other kinds, too many to name.

Mrs. Robert G. Augustine.

Ashland Co., Wis.

Mr. Park:--To-day, October 21st, I measured some of your seedling Geraniums which were planted in June. They are eighteen inches high, with leaves measuring six inches across, and in bud to bloom. Oh, how often I look at those buds! You have my thanks for seeds and flowers received from you, and wishing you success in making many homes brighter and better by the cultivation of flowers. God's silent comforters, until we shall be transplanted where sorrow never comes, nor flowers ever fade. I remain, yours truly,

Mrs. John Sims.

Gallia Co., O., Oct. 21, 1902.

Dear Mr. Park:--I do love your Magazine, which gives us so many useful floral hints. Oh, Mr. Park, how can anyone who has a home be happy without house plants. Sometimes I go to a neighbor's to spend an afternoon, and I cannot enjoy my visit with the windows draped with beautiful curtains, but not a plant or flower about the house. I can hardly be cheerful. I wish you, with your Magazine, a long and prosperous life.

Mrs. S. Surls.

Cherokee Co., Iowa.

## Home Treatment for Cancer.

All forms of cancer and tumor cured by soothing, balmy oils. Doctors, lawyers and ministers endorse it. Write for free book to the Home Office Dr. D. M. Bye Co., Drawer 505, Indianapolis, Ind.

**YOU**

should send at once for our great **FREE** beautifully illustrated retail and wholesale catalogue of all the latest, best and cheapest jewelry, cutlery, novelties, fancy goods, Christmas and birthday presents, also how to make money. Address

**Lynn & Co., 48 Bond Street, New York.**

## BEAUTIFUL CLEAR SKIN. TRIAL BOX MAILED FREE.



Miss M. McKELVY, of 827 E. 48th St., New York, writes: "I was so embarrassed with blackheads, freckles and pimples that I would not go into society. I flooded my home with complexion remedies but my complexion defied them all. I sent for a Package of your Beauty Producer, and in two weeks' time there was no trace of a pimple, blackhead

or blotch on my face or neck. My skin is now without blemish or wrinkle anywhere." It is not a face powder, cream, cosmetic, or bleach, and it contains no oil, grease, paste, or poison of any kind, but is a purely vegetable discovery and leaves the skin clear, soft and velvety. Anyone sending their name and address to Mrs. Josephine LeBlanc, 45 Hall Bldg., St. Louis, Mo., will receive a free package of this wonderful beautifier in a plain sealed wrapper by mail prepaid.



## CORRESPONDENCE.

Dear Mr. Park:—I wish to call the attention of writers giving their experience with flowers as well as editors of floral publications themselves, to the fact that often the one vital point of information is omitted. Take for instance your last issue. Editorially, you gave brief satisfactory treatment for Cannas after blooming. But, you omitted to note the variety. What I would like to know is, do you mean the tall brown Canna grown for its foliage, or does your treatment apply to the Dwarf or French sorts. The former keep like potatoes, without fail, in my experience. The latter are the difficult ones to handle during winter. I will say this for your Magazine, that in the brief time I have been a subscriber I have obtained more practical suggestions in it than from all the other publications combined, and I take them all.

G. W. Bullard.

Middlesex Co., Mass., Oct. 17, 1902.

[NOTE.—The method of keeping Cannas as recommended by the Editor applied to the New Dwarf sorts, as well as the older sorts. At present there are few of the older Cannas in general cultivation, and they are rarely thought of or mentioned. The French sorts have monopolized the field.—ED.]

Dear Mr. Park:—I like the African Hibiscus, sometimes called "the flower of an hour." It is an annual, growing somewhat weedy, with seed pods "pretty as a flower" before they open and turn brown, quick to grow, hardy, ever-blooming, budding and seeding at the same time. The blossoms are cream with a dark center of brown. I sent a few seeds to a friend in Georgia years ago, and a year afterwards she wanted the name of that lovely plant, clusters of which she wore with her white dresses every afternoon when she drove to town for her husband, a lawyer. Today it is raining, and the bed of Hibiscus is in open bloom, albeit rather draggled. The leaves are plentiful, buds at the apex of hundreds of stems, and while seldom more than two blooms open at a time on each stalk, breaking off a multitude of buds does not seem to injure it. The plants cover about eighteen inches of ground room, and are about the same in height.

Lissa Gardner Boroman.

Grayson Co., Texas, Nov. 19, 1902.

## A CURE FOR ASTHMA.

Asthma sufferers need no longer leave home and business in order to be cured. Nature has produced a vegetable remedy that will permanently cure Asthma and all diseases of the lungs and bronchial tubes. Having tested its wonderful curative powers in thousands of cases (with a record of 90 per cent. permanently cured, and desiring to relieve human suffering, I will send free of charge to all sufferers from Asthma, Consumption, Catarrh, Bronchitis and nervous diseases, this recipe in German, French or English, with full directions for preparing and using. Sent by mail. Address with stamp, naming this paper, W. A. Noyes, 847 Powers Block, Rochester, N. Y.

## ANGELS WHISPER.

Beautiful large colored picture; sells quick at 25c.; sample 12c.; 9 for \$1.00. J. LEE, Omaha Building, Chicago.

**\$20 A WEEK** Straight salary and expenses to men with rig to introduce our Poultry Mixture in country; year's contract, weekly pay. Address, with stamp, Monarch Mfg. Co., Box 543, Springfield, Ill.

**PLAYS** for Home Theatricals. For 10 cents we send 8 Complete Plays, also 100 page Catalog of Theatre Goods, Wigs, etc. BATES PLAY CO., Box 1540 K, Boston, Mass.



## PARKER'S HAIR BALM

Cleaves and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and \$1.00 at Druggists

# RHEUMATISM

## Cured by Magic Foot Drafts

**FREE on approval--TRY THEM**

Don't take medicine—most medicine isn't fit to take—but let us send you on approval, without a cent in advance, a pair of Drafts to be worn on the soles of your feet. If they help you then send us one dollar. If they don't, send us nothing. They cure nine out of ten cases—on an average—probably they'll cure you. You certainly ought not to hesitate to risk a stamp or postal when we are willing to risk the drafts. 50,000 persons wore Magic Foot Drafts last year, and we are still sending them on approval to every sufferer we can hear of.



The drafts cure rheumatism in every part of the system by drawing out and absorbing the poisonous acids through the tender soles of the feet. They act as a gentle counter-irritant also, stimulating the entire system. Don't suffer but send to the Magic Foot Draft Co., 191 Oliver Building, Jackson, Mich., for a pair of Magic Foot Drafts as soon as the mails will bring them. They will cure you to stay cured. Ask for our book on rheumatism, which goes with every pair—free.

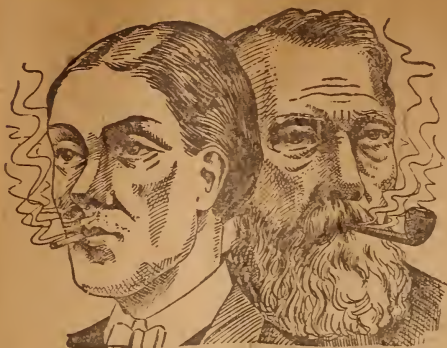
# DRUNKARDS

**CURED SECRETLY. Box Sent FREE.**



Any woman can cure her husband, son or brother of liquor drinking, by secretly placing this remedy in his coffee, tea or food without his knowledge, as it is entirely odorless and tasteless. Any good and faithful woman can wipe out this fearful evil and permanently stop the craving for liquor, as did Mrs. R. L. Townsend, of Selma, La. For years she prayed to her husband to quit drinking, but found that he could not do so of his own free will, and learning of this remarkable cure, she determined to try it. Mrs. Townsend says that before she gave her husband half a box of Milo Tablets he lost all desire for whisky; the sight or odor of whisky and beer now makes him deathly sick. Mrs. Townsend's word of gratitude is only one of the thousands in possession of this company. Anyone who will send their name and address to the Milo Drug Co. 70 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy and full instructions how to cure the drink habit. It costs nothing to try it.





## HOW TO QUIT TOBACCO.

A new discovery odorless and tasteless, that Ladies can give in coffee or any kind of food quickly curing the patient without his knowledge. Anyone can have a free trial package by addressing Rogers Drug & Chemical Co., 3773 Fifth and Race Streets, Cincinnati, Ohio, and easily drive foul tobacco smoke and dirty spittoons from the home.

## Catarrh, Foul Breath.

*If You Continually K'hawk and Spit  
And There is a Constant Dripping  
From the Nose into the Throat, If  
You Have Foul, Sickening  
Breath, That is Catarrh.*

Large Trial Package Free—Quickly Cures.

Any person having catarrh always has a bad breath. The sense of smell and taste are nearly always totally destroyed in time so that the person who has catarrh does not realize how loathsome their disease is. They continue their K'hawking-K'hawking and spitting and spitting about promiscuously until they are shunned by everyone and the sight of them is enough to make a well person sick.

Gauss' Catarrh Cure gives wonderful relief, especially in those chronic cases where the mucus drops down the throat and lungs, sickening the stomach, and leads to many diseases, including Consumption.

Catarrh is a deep-seated disease, and local applications, inhalations, sprays, ointments or salves will do no good. A large trial package mailed free that will convince you. Send name and address at once to C. E. Gauss, 785 Main St., Marshall, Mich.

## Self-Hypnotic Healing.

I have made a late discovery that enables all to induce the hypnotic sleep in themselves instantly at first trial, awaken at any desired time and thereby cure all known diseases and bad habits, control their dreams, read the minds of friends and enemies, visit any part of the earth, solve hard questions and problems in this sleep and remember all when awake. This so-called Mental Vision Lesson will be sent to anyone for only 10c. silver. Sold on credit. Actually enabling you to do the above before any charge whatever. Prof. R. E. DUTTON, Dep. F. L., Lincoln, Nebraska, U. S. A.

## LADIES!

For any remedy you need address OLIVE DRUG CO., 38 A Lewis Block, Buffalo, N. Y.

## A CHARMING TERRACE.

Our house stands on a terrace. The stone wall on the south is covered with Boston Ivy and English Ivy. The latter is an evergreen and a most satisfactory and beautiful thing. The four feet nearest the house is devoted to a light-pink single Hollyhock. These are kept in constant bloom by picking the sprays as soon as they have finished blooming. The front row is kept dwarf through pruning also. A walk of about eighteen inches is kept along the front of the Hollyhocks, and on the outer half of the terrace is planted Achillea alba. This grows in wonderful profusion, like a white double Daisy somewhat. It blooms from early summer till late fall, and can be constantly cut without showing the loss. It needs no care whatever, thrives anywhere, and under all kinds of weather. It is especially good for a terrace, where many plants are apt to dry out. It comes up each year with redoubled capacity and rooting power. Just in front of the Achillea is a dainty row of Alyssum, the whole forming a wonderful graduated bed of white and pink, graduated from the dwarf Alyssum to the tall Hollyhocks in the rear, and the Ivy growing still higher from behind. You can hardly imagine a more charming effect than the terrace itself, with its grassy side sloped down to the side walk. This entire display is produced without any care beyond snipping the Hollyhocks. None of the plants need covering, and each appears the following spring in renewed plenty and profusion. The effect may be somewhat enhanced by mixing the pink and white Achillea. Where there are large grounds and no regular gardener, it is an excellent idea to study fine effects in perennial plants which look after themselves each season. A. H. Proudfoot.

Cook Co., Ill., Nov 19, 1902.

BY SPECIAL arrangement PROF. ASTRO, the world's famous astrologer, has decided to give every reader of PARK'S FLORAL MAGAZINE a free horoscope of their lives. Send name, address and date of birth at once, and have

## YOUR FORTUNE TOLD FREE

by astrology; past, present and future correctly treated, and success assured in love and business; all mysteries revealed. My horoscopes are said to be most wonderful diviners. Send birth date and 2c. stamp and I will send you, entirely free, a plainly typewritten horoscope of your life, with a description of the person you should love. They call me the wonder of the twentieth century because of my true predictions. I believe I can make you successful if you heed my advice. Write at once and let the world's greatest astrologer read your life as the stars reveal it. Address PROF. B. K. ASTRO, box 3693, Philadelphia, Pa.

## DARKEN YOUR GRAY HAIR



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. IT WILL NOT STAIN THE SCALP, is not sticky or dirty, contains no sugar, lead, artificial silver, copperas, or poisons of any kind, but is composed of roots, herbs and flowers. It costs ONLY 25 CENTS TO MAKE ONE PINT.

It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Full size package sent by mail for 25 cents. OZARK HERB COMPANY, St. Louis, Mo.



**FREE** We pay the freight. This elegant full size Reed Rocker will be given free to any lady who will take orders for 18 cans of our Columbia Baking Powder from her friends or neighbors. To every one who gives you an order (on our Plan No. 79) for a can, you are to give free of charge a beautiful China Fruit Set, 7 pieces, all Gold trimmed, with floral illustrations. No trouble to take orders this way. No money required in advance. Simply send your name, 3 address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder & send the money before pay mgue. You run no risk, as we pay the freight, and will return with the baking powder. Address, Ad. KING MFG. CO., Dept. 733 St. Louis, Mo.



## BRIEF ANSWERS.

**Cyclamen.**—One of the sisters inquires as to the treatment of Cyclamen. Mine is two years old; I keep it in an east window. It is planted in very rich earth; it blooms more or less all summer. It has six buds now. The leaves are as large as the palm of my hand.

Mrs. Wesley Butts.  
Cordington Co., S. Dak., Nov. 25, 1902.

**Grass Pinks.**—The old-fashioned Grass Pinks are known as *Dianthus plumarius* or Pheasant Eye Pinks. The flowers are both double and single in form, and of many shades. An improved kind recently introduced blooms throughout the summer.

**Golden Glow.**—I find Golden Glow a fine hardy perennial. But how it does sprout! I have had mine only two years, and now have half a dozen large clumps. Eugenia.

Mason Co., Ky.

## QUESTIONS.

**Mr. Park:**—I want to tell you again of my Otaheite Orange tree. It has not grown much larger, but has 30 oranges which all look as though maturing. I expect it will be a pretty object at Christmas. I take off the old and add some new soil once a year, giving it plenty of water and a little liquid manure occasionally. It is planted in a four-gallon bucket, and stands out-of-doors all summer. Could anything be simpler to manage? Mrs. M. Richards.

Vernon Co., Mo., Oct. 3, 1902.

**Hardy?**—Are Rosemary and Lavender hardy at Waynoka, Oklahoma, where there are spells of intense cold with wind, followed by days of warmth and sunshine? No snow.—K. S.

**Gas.**—Tell me how to make plants blossom, and burn gas?—Mrs. John Olmsted, Ohio.

**Mr. Park:**—I have never read a more instructive guide to floriculture than your *Floral Magazine*. It is so interesting, and I have learned from it so much about the care of flowers that I do not care to do without it.

Mrs. M. Festerston.

Butler Co., Mo., Nov. 23, 1902.

**\$25000.00** To be given away in \$10.00, \$5.00 and \$500.00 cash prizes, etc., absolutely free.

No guessing, canvassing or impossible restrictions. Stop reading and send stamp for coupon at once. The opportunity of a lifetime is now before you.

DEPARTMENT 1, COLLINGSWOOD, N. J.

## ANNIVERSARY RING.

1903 SOUVENIR.



**\$1 Solid Silver Ring for 10c.**

This ANNIVERSARY and SOUVENIR RING of 1903 we warrant 925-1000 solid sterling silver, worth one dollar each. To introduce our great new 1903 illustrated catalogue of Jewelry and Novelties, we will send one sample for TEN Cents in silver or postage stamps. Send piece of paper size of ring wanted. Address,

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## \$100.00 IN CASH



Prizes will be distributed among those who correctly count the dots in this ring, and comply with easy conditions which will take about an hour's time. Count the Dots carefully and when you have found the correct number send us your answer. We want no money from you. The contest is FREE. You will find this interesting and it costs you nothing to try. We have a special proposition to make to every one answering this advertisement. Address: Parker Med. Co., Box 1007, Philadelphia, Pa.

## A woman's discovery

# FREE



By many years of constant study and experiments, I have perfected a simple, harmless vegetable remedy that will quickly cure all female diseases, as well as the piles. It is nature's own remedy and will not only relieve, but will absolutely, thoroughly and permanently cure the ailments peculiar to women, such as falling of the womb, leucorrhea (whites), displacements, ulceration, granulation, painful or scanty periods, irregular menstruation and all the pelvic ills of women. It positively cures rectal ulcers, piles, hemorrhoids, tumors, itching, blind or bleeding piles in either sex. It cures promptly, privately and permanently without the repugnant methods in general use by physicians. You can escape embarrassing examinations, avoid humiliating exposures, cheat the surgeon's knife out of baptism in your blood.

The treatment is so simple, mild and effectual that it will not interfere with your work or occupation. Thousands and thousands of letters are being received from grateful persons from all parts of the world who have been cured by the use of this remedy. The first package is free, send for it—send to-day. I know that a fair trial of it will result in your becoming its enthusiastic advocate and friend. With it I will send literature of interest and value. Do not neglect this opportunity to get cured yourself and be in a position to advise ailing friends.

Consider well the above offer and act upon it at once. It is made in the sincere hope of aiding you and spreading the knowledge of a beneficent boon to sufferers. Earnestly, hopefully, faithfully, MRS. CORA B. MILLER, 51 Comstock Bldg., Kokomo, Ind.

**Mr. Park:**—I have taken your *Floral Magazine* since July 1883 and it is always a welcome visitor in our home. "A Floral Friend" sent me the first one I ever saw and I liked it so well that I subscribed for it at once. I find it invaluable, as I am a great lover of flowers and have a great many plants in the house as well as flowers out-of-doors. I have made exchanges with many of your subscribers, and gained some warm friends as well as nice flowers by so doing. I should like very much to exchange wild flowers of Maine for those of other states. Mrs. L. L. Brown.

Libertyville, Maine, Nov. 11, 1902.

## To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child-birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 137, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children absolutely without pain; also how to cure sterility. Do not delay but write to-day.



## OLD RAGS

Colored with New "PERFECTION" Dyes make beautiful carpets and rugs that retain their brilliancy for years. "PERFECTION" DYES are Simple and Sure—no spots or streaks—and the colors BOLD against Light, Air, Soap and Acids. Double the strength of other kinds. A large package of Turkey Red to color 2 to 4 pounds goods or a package any color by mail 10c. 3 for 25c. or 5 for 40c. Catalog of 70 popular colors, dye book and shade cards free. Agents wanted. **W. CUSHING & CO., Dept. G, Foxcroft, Me.**



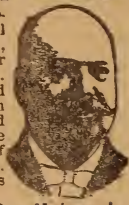
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When I say I cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPILEPSY or FALLING SICKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy. Give Express and Post Office.

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## WEAK EYES CURED AT HOME FREE

80-PAGE EYE BOOK  
Dr. Coffee wants to send his famous 80-page book on "eye diseases" free to all persons afflicted with cataracts, scums, granulated lids, sore eyes, blindness or any eye disease. Explains how Dr. Coffee is restoring 10 thousand blind people to sight a year. Tells how you can cure your eyes at home with mild medicines at small expense. Dr. Coffee cured H. C. Laub, of Denison, Iowa, of cataracts. A. J. Palmer, Melrose, Iowa, of blindness. Mrs. T. J. Blackburn, Des Moines, Iowa, of blindness. Address, DR. W. O. COFFEE 871 Good Block, Des Moines, Ia.



## Lovely Complexion FREE.



A Trial Box Mailed FREE which will give any lady a beautiful complexion. It is not a face powder, cream, cosmetic or bleach, but is absolutely pure and you can use it privately at home. It permanently removes moth patches, redness, crow's feet, pimples, black heads, freshworms, sallowness, freckles, tan, sunburn, and all complexion disfigurements. Address, MADAME M. RIBAUT, 4829 Elm Bldg., Cincinnati, O.

## Cancer

CURED BY NEW METHOD without the severe pain and torture of the knife or other methods. A home treatment that has completely cured

cases so desperate that noted surgeons refused to operate, declaring them fatal and hopeless. Send name and address if you are a sufferer or if you know of any one who is, and we will send all necessary information and hundreds of convincing testimonials absolutely free. Address, DR. CURRY CANCER CURE CO., Box 770, LEBANON, O.



## \$12.95 WINDMILL.

For \$12.95 we furnish the highest grade galvanized steel pumping windmill made. For \$25.50 we furnish the same windmill complete with the highest grade GALVANIZED ANGLE STEEL FOUR-POST TOWER made.

For lowest prices ever known on all sizes of windmills, towers, tanks and tank heaters, and most liberal windmill offer ever made, write for FREE WINDMILL CATALOGUE. Address, SEARS, ROEBUCK & CO., CHICAGO.

## CRAZY WORK

\$9.00 enough for quilt 50 cts. Hand-stitched package 12 cts. JERSEY SILK MULL, Box 85, Jersey City, N. J.

## WHAT KILLED IT?

Mr. Park:—More than sixty years ago a young couple moved into their new little home, among the green hills of Vermont. The home was theirs, as it had been bought and paid for, and the little house was just finished and painted a deep fine red, a very fashionable color, mind you, at that time.

Out in the yard the groom had planted a Mountain Ash tree, found away near the top of a mountain, and the little bride, not to be outdone—no, rather because they both loved flowers, brought all she could get, to their new home. There was no "Park" to order from then, and neighbors had to be neighbors and divide.

Among the other plants she had a blood-red Pæony. That old-fashioned, low-growing kind, that shows its crimson tips above the ground about as soon as the Tulips have rubbed their sleepy eyes open.

Later the little red house was left, and along in the days when my memory begins there was a big, white one with cool green blinds, but—there was a part of the blood-red Pæony. And as the young robins tumbled out of the nest, each one went with a Pæony tuber under its wing. We called them "Mother Pæonies," and wherever we went we cultivated them, and watched for their early spring welcome.

This year I went to my Pæony bed, but there was no sign of life. I said, "It is a late spring." I said that after several visits, but—other Pæonies are budded, and there is still no sign.

Last year I counted thirty-five giant blossoms open at one time. Later the leaves turned yellow. Now, what killed the Pæony?

I want some Pæony doctor's opinion, for I never want such a disaster to occur again.

I know of no reason why the plant should have died. There was no drought, neither too much wet, and as the bed was in the middle of the lawn, I am at a loss to know what became of this heir-loom Pæony. Maude Meredith.

Dubuque Co., Iowa.

[NOTE.—The early home described was that of Grandmother Boyce, who now lives with her daughter, Mrs. S. Minerva Boyce. The Grandmother still has her garden, though in her eighty-seventh year, and something is told of it elsewhere in this number. The flowers of her garden are a fit token of her sweet and beautiful life, and the love she bears toward them is a silent reminder of the love she bears toward her God, and her many friends.—ED.]

## How One Woman Is Accumulating Wealth.

There lives in Pennsylvania a wonderful business woman, who has cleared several thousand dollars in the last year from the sale of a small household necessity, which she manufactured at her own home. It retails for twenty-five cents. She is a kind-hearted Christian woman and will gladly assist any of the readers of this paper to make money for themselves, as she has done. Particulars free. Address, Mrs. Martha Baird, 204 DeRoy Bldg., Pittsburg, Pa.

## WANTED

TEN MEN in every state to travel, tack signs and distribute samples, and circulars of our goods. Salary \$50.00 per month; \$2.75 per day for expenses. National Soap Works, Dept. 2, Chicago, Ill.



## FREE

Our large catalogue with hundreds of illustrations of Stamped Linens, Cushion Tops and all kinds of Fancy Work, also Patterns of Battenberg, Honiton, Duchess, Arabian, Irish and Point Lace, with illustrated lesson on Lace Making and also on Colored Embroidery, with all stitches fully illustrated; also illustrations and directions on the new Tenifer Wheel Lace. All

Free. Send your name and address to-day on a postal. Address LADIES ART CO., Box 209, ST. LOUIS, MO.

## SEND 15 CENTS

Stamps, to cover postage and packing for sample "Germ of Wheat," best and cheapest breakfast food on the market. Address Union Roller Mills, Salunga, Pa.

## \$8 Paid

Per 100 for Distributing Samples of Washing fluid Send 6c. stamp. A. W. SCOTT, Coboes, N. Y.



# Ayer's Cherry

For hard  
coughs. Ask  
has better ac

## EXCHANGES.

**NOTICE.**—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. Franc M. Kalman, Walkerville, Mich., will ex. cotton and other choice flower seeds, over 40 kinds, for hardy bulbs, Cacti and flower seeds; send.

E. Everett, Pioneer Blk., Madison, Wis., will ex. Moss Rose, Iris Germanica, Wild Clematis and seeds of annuals for Violets, Calla and Specios'm Lilies; send.

Mrs. A. T. Censard, Buckley, Ill., will ex. bulbs of Cinnamon Vine and seeds of Ricinus for other seeds and bulbs. Don't write, but label and send in spring.

Mrs. Geo. M. Curtis, El Dorado, Kans., will ex. Madeira tubers and pink Oxalis for other summer-blooming bulbs, or seeds not in her collection; write.

Mrs. Eva Erickson, Princeville, Ills., has choice plants to ex. for best offer of Tea and Everblooming Roses; also Am. Beauty, Paul Neyron, etc.

Annie B. Calland, Rosewood, Ohio, will give a sort each of Cannas Austria, Alsace, Italia and Burbank, and pay all postage for the loan of Volumes 1889, 1890 and 1891 of Park's Floral Magazine; write first.

Anna A. Bassett, Box 76, Harwich, Mass., will ex. Cactuses, white water Lily and other plants for Tulip bulbs and other plants or seeds.

Mrs. Etta Quick, Greenville, Oreg., has Amaryllis, Madeira Vine and Geranium slips to ex. for any kind of scraps, remnants or fancy work; send.

Mary Bauman, Alexandria, Neb., will ex. Cannas, Madeira Vines, Chrysanthemums and flower seeds for hardy shrubs, bulbs, perennials or house plants; send.

M. G. Baldwin, Box 24, Amityville, L. I., N. Y., will ex. any plant of equal value, for a slip of variegated Hoya; write first.

Mary Shipman, West Unity, Box 340, Ohio, has Chinese Lantern and Shoofly seeds to ex. for other seeds. Don't write, label and send.

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